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GENERAL PLUMBING GOODS CATALOGUE

L. WOLFF MANUFACTURING CO.

(ESTABLISHED 1855)

MANUFACTURERS OF

PLUMBING GOODS

OF EVERY DESCRIPTION

GENERAL OFFICES, 93 WEST LAKE STREET

FACTORIES:

93-117 West Lake Street 733-741 Fulton Street 754-776 Fulton Street
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Show Rooms, 91 Dearborn Street

CHICAGO, U. S. A.

BRANCH—1533-1537 Blake Street, DENVER, COL.

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...PREFACE...

GENERAL CATALOGUE "F" 1900

CATALOGUE "F" contains about two hundred more pages than any catalogue previously issued by us; the additions are made up of new and improved Plumbing Goods manufactured by us, and used by the Plumbing Trade.

To make Catalogue "F" a desirable reference book for the trade, we devote it to Plumbing Goods exclusively.

The illustrative engravings are as nearly like our fixtures in general outline and design as possible, and, where found necessary, sectional and detail drawings are added. We have endeavored to make the **descriptions,** as to quality and condition, complete and explicit, and the **price lists** plain and easily understood.

The wood engravings are made by us after our own drawings, involving great expense and much labor; **we have, therefore, copyrighted this Catalogue and will fully protect our rights.**

NOTICE. Customers will please not ask us for Electrotypes of Cuts in this Catalogue.

The Cuts are intended only for our own use and benefit in seeking trade. They are our Advertising matter, and as such we desire to reserve them for our exclusive use.

When ordering or specifying, be particular to give Catalogue name and plate number of article wanted; in so doing, errors and delays will be avoided.

TELEGRAPHIC CODE.

FOR CORRESPONDENCE.

QUESTIONS.

Vacancy.—How soon can you furnish ——?
Vacated.—At what price, and how soon can you furnish ——?
Vacation.—Can you furnish from stock? if not, how long would it take?
Vacilate.—How long will it take you to make ——?
Vacuity.—Have you in stock? if not all, how many?
Vagabond.—How many —— have you in stock?
Vagarious.—Have you in stock ——?
Vagary.—How many—— can we depend upon?
Vagrancy.—Can you furnish us promptly ——?
Vainglory.—Can you ship at once ——?
Vainness.—When will you ship our order?
Valance.—When can you ship any part of our order?
Valedicted.—When will you complete our order?
Valentine.—We are waiting for the —— ; shall we ship balance without them?
Valiantly.—Shall we enter order?
Validation.—Can we substitute?
Validity.—Have you sent prices as requested in our letter of the ——? Answer.

ANSWERS.

Wabble.—We can furnish ——.
Wabbling—We have in stock.
Wachfeuer.—We have none in stock.
Wadded.—We have all in stock and can ship at once.
Wadding.—We have all in stock and will ship at once.
Wadhook.—We have the largest part in stock.
Wadsett.—We have no —— in stock.
Waeldchen.—We have —— in stock.
Waffner.—We can ship part from stock and balance in ——.
Wafers.—It will take us about —— to make.
Waftage.—Will ship at once.
Wafting.—Will ship in —— days.
Wafture.—We can ship immediately on receipt of order.
Wag.—We cannot furnish these goods at the time named.
Wagegela.—Will ship earlier if possible.
Wagerer.—We have no order.
Wagering.—We have already shipped your order of ——.
Wagging.—Too late to make alteration now.
Waggish.—Have changed order referred to and will ship.
Waggoner.—Will forward specifications by mail at once.
Wagtail.—We have sent price by mail.

INSTRUCTIONS.

Uberous.—Ship by rail.
Ubication.—Ship by boat.
Ubiquitous.—Ship by express.
Unbraid.—One barrel.
Udder.—If you cannot ship at once ——.
Ugliness.—Ship what you have ready and let balance follow.
Ugly.—If you cannot ship by the time named, advise us by telegraph.
Ulcer.—Start tracer after.
Ulcerate.—Wanted badly; when will you ship? Answer by telegraph.
Ulceration.—Please send shipping instructions.
Ulterior.—Please answer our letter (or telegram) of ——.
Ultimatum.—Telegraph tomorrow early.
Ultimity.—Ship the whole order in one lot.
Ultraist.—Shipping instructions by mail.
Umbellate.—Rush shipment of ——.
Umbilical.—Telegram received too late to stop shipment.
Umbonate.—Ship at once, any portion of order.
Umbrage.—Your order was shipped.
Umbrageous.—We are holding order for the——
Umbratic.—Freight rate in carloads, per 100 lbs.
Umpirage.—Freight rate in less than carloads, per 100 lbs.
Unaccorded.—Free on board.
Unadored.—Will hold offer open.
Unailing.—If you cannot ship by the time named, advise us by wire.
Unalist.—Prices have advanced.
Unalloyed.—See our letter of ——.
Unanimity.—Send immediately duplicate of order of ——.
Unapt.—Ship earliest date possible and wire what date it will be.
Unawares.—Don't understand order ——; give better particulars.
Unbaked.—Forward specifications; we require them to get out material promptly.
Unbar.—Must have sketch showing exact locations of ——.
Unbecoming.—Your letter received, but enclosure mentioned missing.
Unbeliever.—On your order of ——.
Unbending.—F. O. B. Chicago.
Unbend.—F. O. B. Denver.
Unbolted.—Carload lots.
Unboned.—Less than carload lots.
Unbound.—Must have at once.
Uncamp.—Ship by express one dozen.
Undaunt.—Ship by rail one gross.

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93 TO 107 WEST LAKE STREET, CHICAGO.

109 to 117 WEST LAKE ST.

Copper Shop, Slate and Duro Stone, Wood Working and Finishing, Bath Tub, Lavatory and Earthenware Departments.

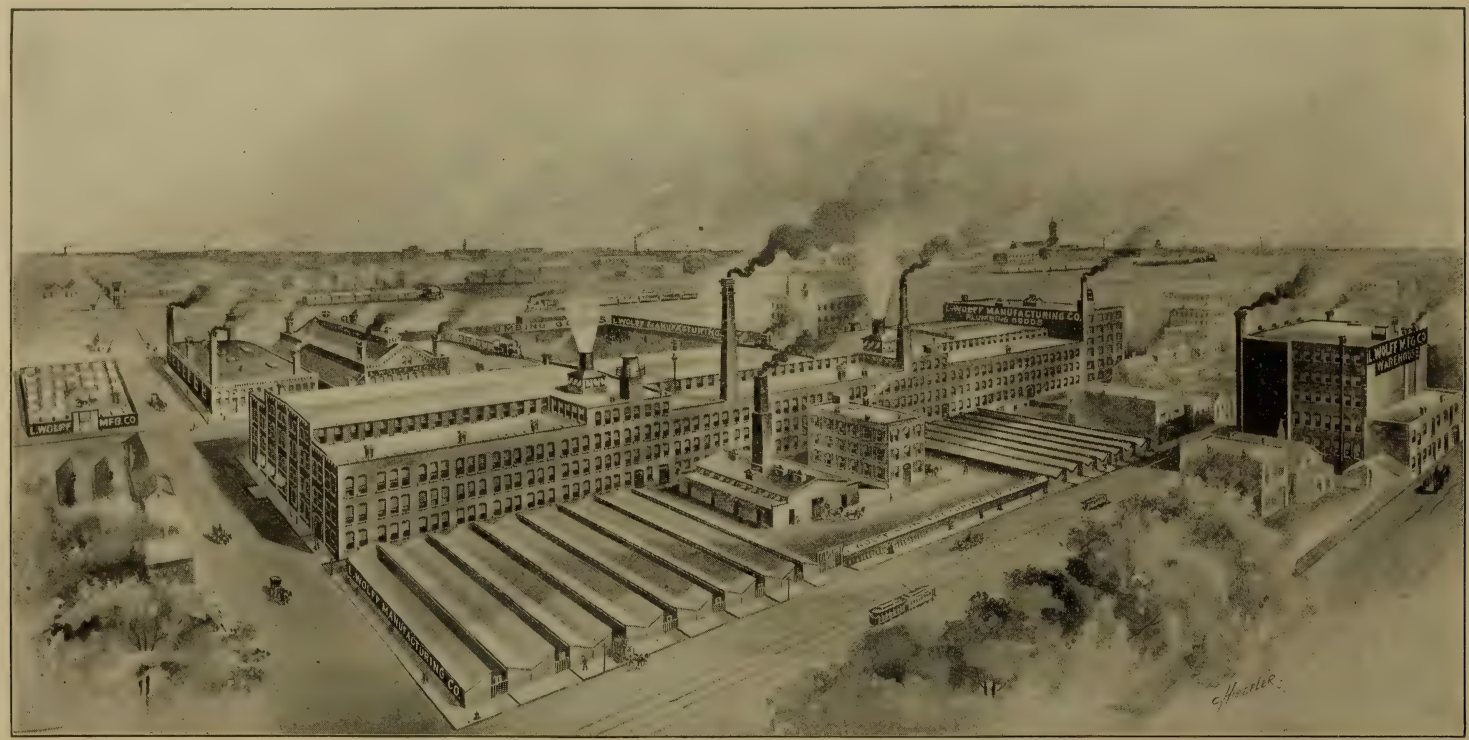
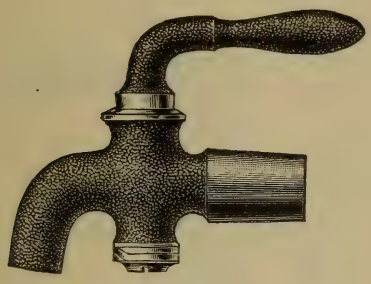


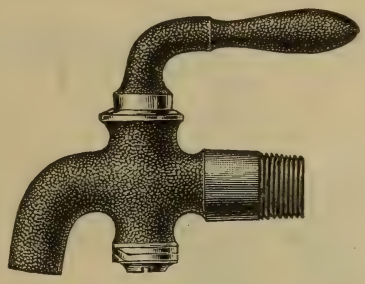
Illustration shows our Iron Foundry, Bath Tub, Cast Iron Sink, Soil Pipe and Fittings, Stop Box and Cast Iron Water Closet Departments; Drawn Steel Sink, Galvanized Range Boiler, and Tank Departments; Enameling Works; Galvanizing Shop; Tar Houses; Pattern House; Warehouse; Machine Shop and Yards.

The above part of our Works is located at 733-741 Fulton Street; 754-776 Fulton Street; 794-852 Carroll Avenue, and 825-861 Carroll Avenue, and occupies 11 square acres.

GROUND BIBBS.

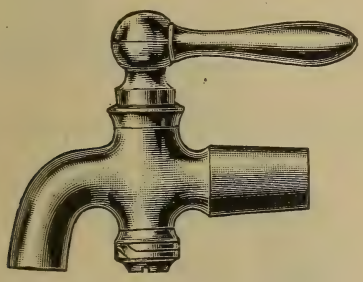


WITH CAST HANDLE.

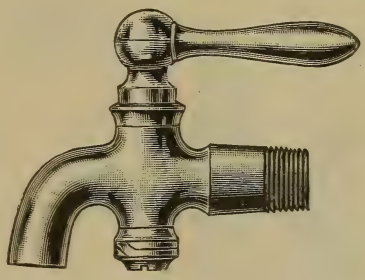


F-1.—(FOR LEAD PIPE.) F-2.—(FOR IRON PIPE.)

		¼	⅜	½	⅝	¾	1	1¼	1½	2-in.
F-1.	Rough, per doz....	$ 9.00	11.00	14.00	16.00	21.00	32.00	52.00	72.00	150.00
F-1.	Finished, "	10.00	12.00	15.00	18.00	24.00	36.00	60.00	84.00	170.00
F-2.	Rough, "	11.00	13.00	16.00	18.00	23.00	35.00	56.00	78.00	160.00
F-2.	Finished, "	12.00	14.00	17.00	20.00	26.00	39.00	64.00	90.00	180.00
For hose ends,	" add	2.00	2.00	2.00	2.00	2.00	3.00	4.00	6.00	10.00



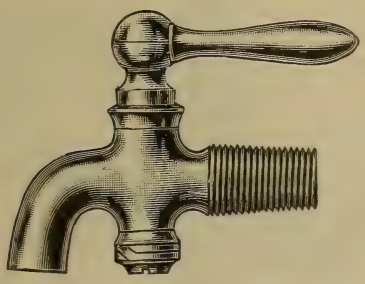
WITH BALL HANDLE.



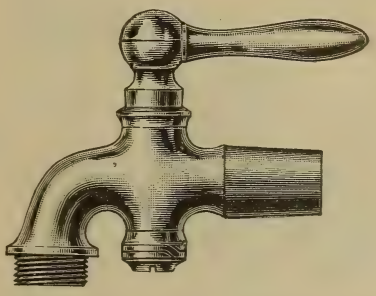
F-3.—(FOR LEAD PIPE.) F-4.—(FOR IRON PIPE.)

		¼	⅜	½	⅝	¾	1-in.
F-3.	With ball handle, finished, per doz.....	$13.00	15.00	17.00	20.00	26.00	39.00
F-3.	" " N. P., "	15.00	17.00	19.50	22.50	28.50	42.00
F-4.	" " finished, "	15.00	17.00	19.00	22.00	28.00	42.00
F-4.	" " N. P. "	17.00	19.00	21.50	24.50	30.50	45.00

F-3 and 4 can be furnished up to 2-in.



WITH BALL HANDLE.

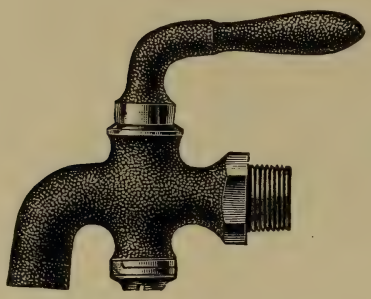


F-5.—(SCREWED FOR WOOD.) F-6.—(FOR LEAD PIPE AND HOSE.)

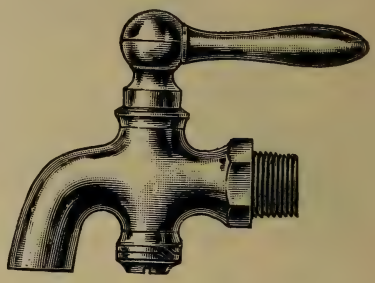
		¼	⅜	½	⅝	¾	1-in.
F-5.	Screwed for wood, ball handle, finished, per doz.....	$15.00	17.50	20.00	23.00	29.00	44.00
F-6.	Hose Bibb, ball handle, finished, per doz..	.....	.....	19.00	22.00	28.00	42.00
F-6.	" " N. P., " ..	.....	.....	21.50	24.00	30.50	45.00

Can be furnished up to 2-in.

GROUND BIBBS FOR IRON PIPE.

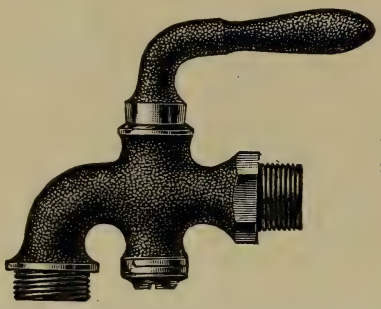


WITH SHOULDER.

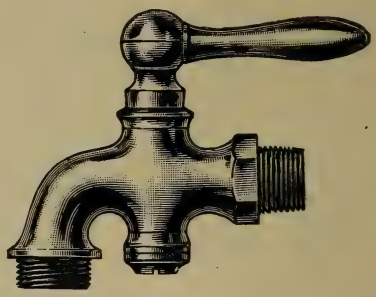


F-7.—(WITH CAST HANDLE.) F-8.—(WITH BALL HANDLE.)

		¼	⅜	½	⅝	¾	1	1¼	1½	2-in.
F-7.	Rough, per doz....	$11.00	13.00	16.00	18.00	23.00	35.00	56.00	78.00	160.00
F-7.	Finished, "	12.00	14.00	17.00	20.00	26.00	39.00	64.00	90.00	180.00
F-8.	" "	15.00	17.00	19.00	22.00	28.00	42.00	.....	.....	.....
F-8.	N. P., "	17.00	19.00	21.50	24.50	30.50	45.00	.....	.....	.....

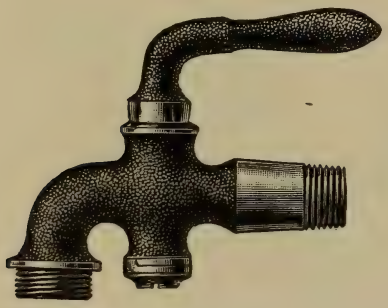


WITH SHOULDER.

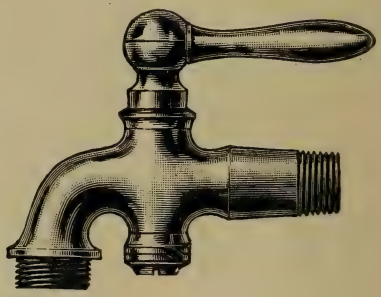


F-9.—(WITH CAST HANDLE FOR HOSE.) F-10.—(WITH BALL HANDLE FOR HOSE.)

		½	⅝	¾	1	1¼	1½	2-in.
F-9.	Rough, per doz.....	$18.00	20.00	25.00	38.00	60.00	84.00	170.00
F-9.	Finished, "	19.00	22.00	28.00	42.00	68.00	96.00	190.00
F-10.	With ball handle, finished, per doz.	21.00	24.00	30.00	45.00	.....	.....	.....
F-10.	" " N. P., "	23.50	26.50	32.50	48.00	.....	.....	.....



WITHOUT SHOULDER.

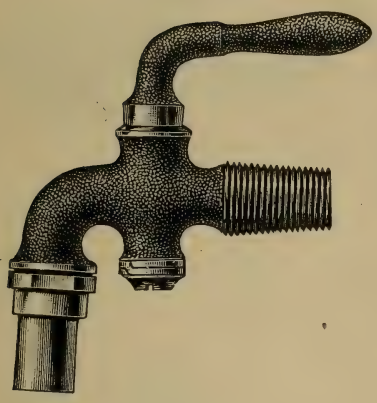


F-11.—(WITH CAST HANDLE FOR HOSE.) F-12.—(WITH BALL HANDLE FOR HOSE.)

		½	⅝	¾	1	1¼	1½	2-in.
F-11.	Rough, per doz.....	$18.00	20.00	25.00	38.00	60.00	84.00	170.00
F-11.	Finished, "	19.00	22.00	28.00	42.00	68.00	96.00	190.00
F-12.	" "	21.00	24.00	30.00	45.00	.....	.....	.....
F-12.	N. P., "	23.50	26.50	32.50	48.00	.....	.....	.....

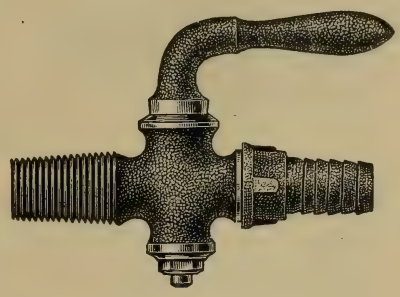
Any of the above Bibbs can be furnished up to 2-in.

CISTERN COCKS, SCREWED FOR WOOD.



F-13.

WITH CAST HANDLE.

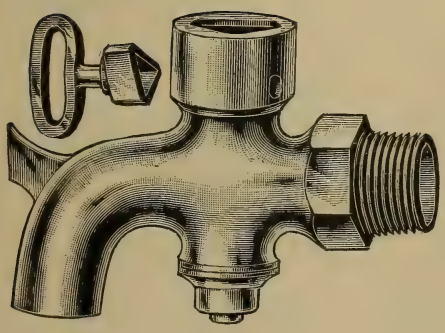


F-14.

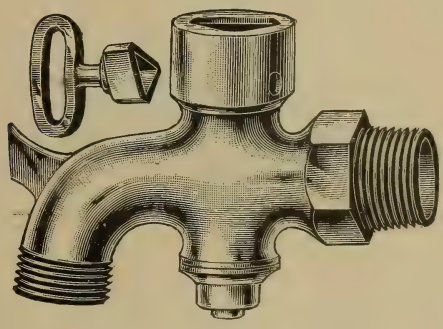
		½	⅝	¾	1-in.
F-13.	With plain coupling, rough, per doz.	$20.00	24.00	31.00	44.00
F-13.	" hose " " "	19.00	23.00	29.00	42.00
F-14.	" hose " " "	16.00	20.00	25.00	36.00
F-14.	" plain " " "	17.00	21.00	27.00	38.00

Above Cocks can be furnished up to 2-in.

LOCK COCKS FOR OIL WAGONS.



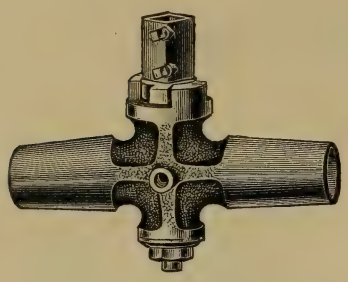
F-15.



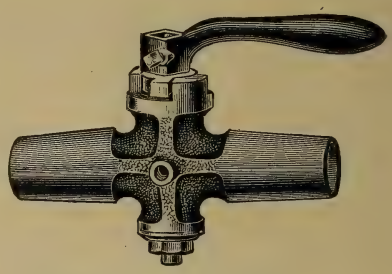
F-16.

		1½-in.
F-15.	Finished, each	$6.00
F-16.	" "	6.50

WOLFF'S CROSS-BAR STOP AND WASTE.

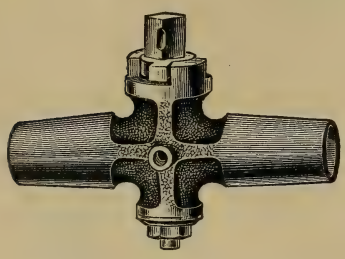


FOR LEAD PIPE.

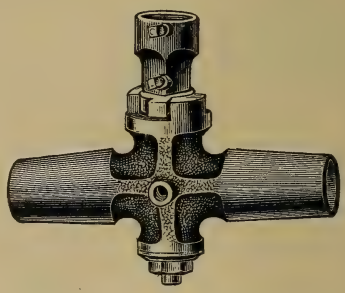


F-17.—(SOCKET HANDLE.) F-18.—(LEVER HANDLE.)

		½	⅝	¾	1-in.
F-17.	Rough Stop and Waste, for lead pipe, per doz.....	$16.00	18.50	22.50	33.00
F-18.	" " " " "	16.00	18.50	22.50	33.00
	Deduct for Rough Stops of above styles, per doz.....	2.00	2.00	2.00	3.00

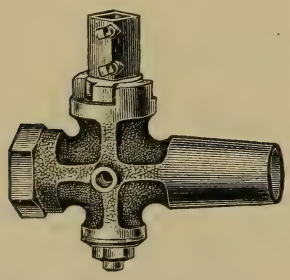


FOR LEAD PIPE.

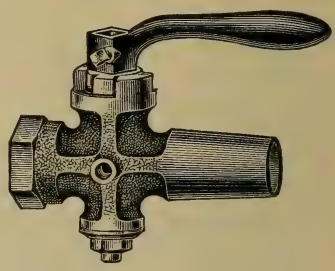


F-19.—(WITHOUT HANDLE.) F-20.—(THREADED HANDLE.)

		½	⅝	¾	1-in.
F-19.	Rough Stop and Waste, for lead pipe, per doz.....	$16.00	18.50	22.50	33.00
F-20.	" " " " "	16.00	18.50	22.50	33.00
	Deduct for Rough Stops of above styles, per doz.....	2.00	2.00	2.00	3.00



FOR LEAD AND IRON.



F-21.—(SOCKET HANDLE.) F-22.—(LEVER HANDLE.)

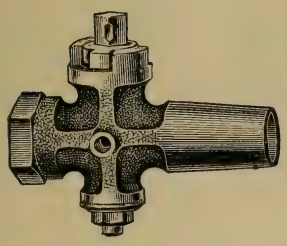
		½	⅝	¾	1-in.
F-21.	Rough Stop and Waste, for lead and iron, per doz.....	$17.00	20.00	24.00	35.00
F-22.	" " " " " "	17.00	20.00	24.00	35.00
	Deduct for Rough Stops of above styles, "	2.00	2.00	2.00	3.00

See page 6, for description and styles of handles.

WHEN ORDERING, GIVE CATALOGUE NAME AND NUMBER.

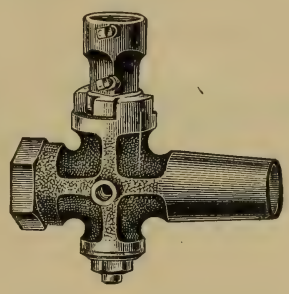
NOTE.—Orders will be shipped with handles, as shown in figure referred to.

WOLFF'S CROSS-BAR STOP AND WASTE.



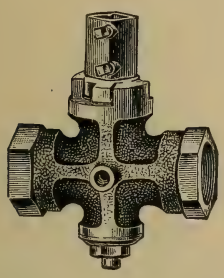
F-23.—(WITHOUT HANDLE.)

FOR LEAD AND IRON PIPE.



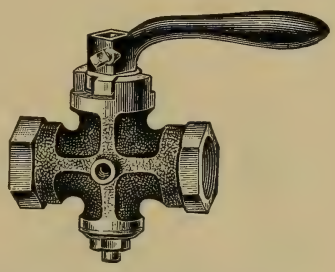
F-24.—(THREADED HANDLE.)

		½	⅝	¾	1-in.
F-23.	Rough Stop and Waste, for lead and iron, per doz....	$17.00	20.00	24.00	35.00
F-24.	" " " " " "	17.00	20.00	24.00	35.00
	Deduct for Rough Stops of above styles, "	2.00	2.00	2.00	3.00



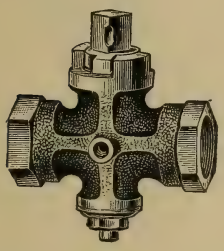
F-25.—(SOCKET HANDLE.)

FOR IRON PIPE.



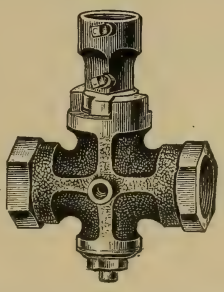
F-26.—(LEVER HANDLE.)

		½	⅝	¾	1-in.
F-25.	Rough Stop and Waste, for iron pipe, per doz.....	$18.00	21.50	25.50	37.00
F-26.	" " " " "	18.00	21.50	25.50	37.00
	Deduct for Rough Stops of above styles, "	2.00	2.00	2.00	3.00



F-27.—(WITHOUT HANDLE.)

FOR IRON PIPE.



F-28.—(THREADED HANDLE.)

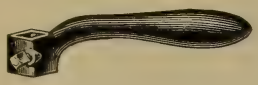
		½	⅝	¾	1-in.
F-27	Rough Stop and Waste, for iron pipe, per doz.....	$18.00	21.50	25.50	37.00
F-28.	" " " " "	18.00	21.50	25.50	37.00
	Deduct for Rough Stops of above styles, "	2.00	2.00	2.00	3.00

See page 6, for description and styles of handles.

WHEN ORDERING, GIVE CATALOGUE NAME AND NUMBER.

NOTE.—Orders will be shipped with handles as shown in figures referred to.

WOLFF'S CROSS-BAR STOPS AND STOP AND WASTE.



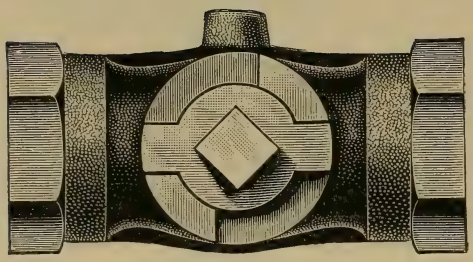
F-29.
LEVER HANDLE.

F-30.
SQUARE SOCKET

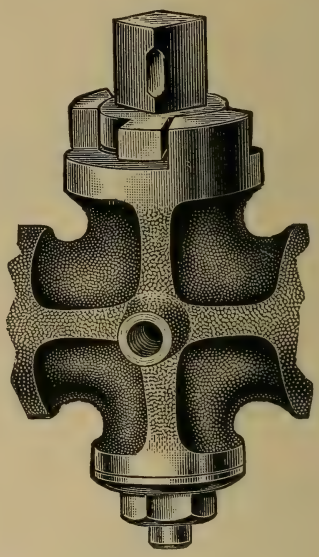
F-31.
GAS PIPE SOCKET.

F-32.
GAS PIPE COUPLING

		½	⅝	¾	1-in.
F-29.	Extra Handles, net per doz	$0.30	0.30	0.40	0.45
F-30.	" " " "	.30	.30	.40	.45
F-31.	" " " "	.45	.45	.55	.60
F-32.	Couplings, " "	.50	.50	.60	.70



F-33.—(SHOWING DOUBLE CHECK.)



F-34.—(SHOWING CROSS-BAR.)

Our Cross-Bar Stops and Stop and Wastes have Double Check, and are **reversible;** by reversing position of handle and check-plate and turning plug they are easily **changed from right to left,** or vice versa.

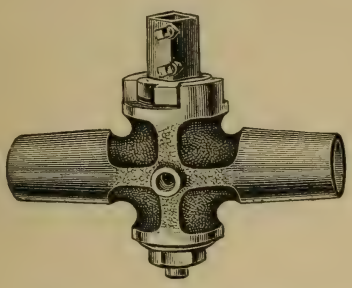
All handles are interchangeable; Socket, Lever Handle, Tee Handle or Gas Pipe connection can be used; any of these can be furnished separately to keep in stock for changing.

The "Cross-Bars" and Double Check (see sectional cut above) **give great additional strength.**

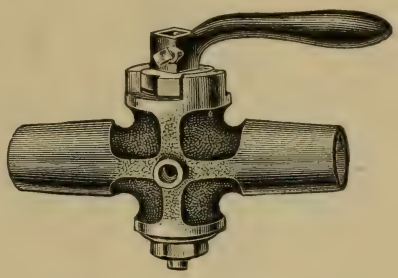
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

NOTE.—Orders will be shipped with handles as shown in figures referred to.

WOLFF'S ROUND-WAY CROSS-BAR STOP AND WASTE.

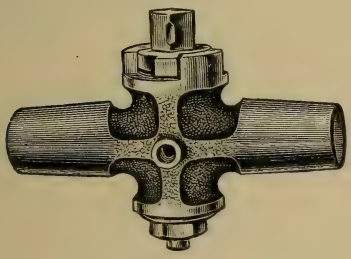


FOR LEAD PIPE.

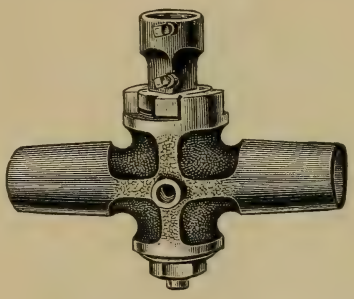


F-35.—(SOCKET HANDLE.) F-36.—(LEVER HANDLE.)

		½	⅝	¾	1-in.
F-35.	Round-Way Stop and Waste, rough, per doz.....	$20.00	23.50	28.50	49.00
F-36.	" " " " "	20.00	23.50	28.50	49.00
	Deduct for Rough Stops of above styles, per doz.....	2.00	2.00	2.00	2.00

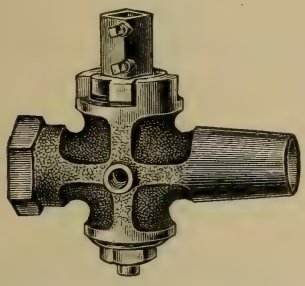


FOR LEAD PIPE.

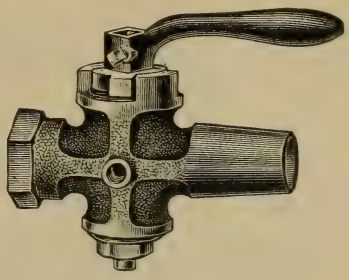


F-37.—(WITHOUT HANDLE.) F-38.—(THREADED HANDLE.)

		½	⅝	¾	1-in.
F-37.	Round-Way Stop and Waste, rough, per doz.....	$20.00	23.50	28.50	49.00
F-38.	" " " " "	20.00	23.50	28.50	49.00
	Deduct for Rough Stops of above styles, per doz.....	2.00	2.00	2.00	3.00



FOR LEAD AND IRON PIPE.



F-39.-(SOCKET HANDLE.) F-40.—(LEVER HANDLE.)

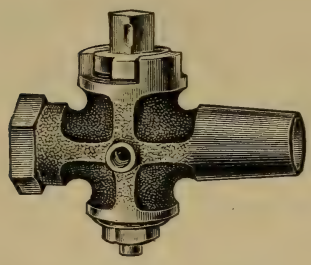
		½	⅝	¾	1-in.
F-39.	Round-Way Stop and Waste, rough, per doz.....	$21.00	25.00	30.00	51.00
F-40.	" " " " "	21.00	25.00	30.00	51.00
	Deduct for Rough Stops of above styles, per doz.....	2.00	2.00	2.00	3.00

See page 6, for description and styles of handles.

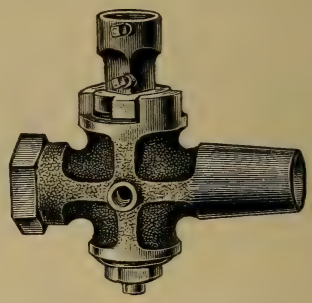
WHEN ORDERING, GIVE CATALOGUE NAME AND NUMBER.

NOTE.—Orders will be shipped with handles, as shown in figure referred to.

WOLFF'S ROUND-WAY CROSS-BAR STOP AND WASTE.

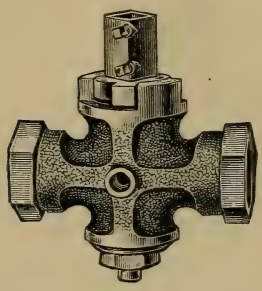


FOR LEAD AND IRON PIPE.

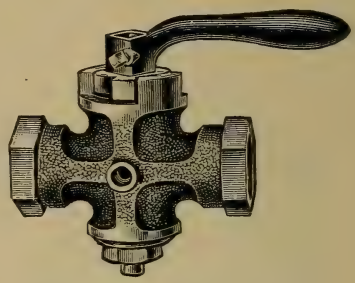


F-41.—(WITHOUT HANDLES.) F-42.—(THREADED HANDLES.)

		½	⅝	¾	1-in.
F-41.	Round-Way Stop and Waste, rough, per doz.....	$21.00	25.00	30.00	51.00
F-42.	" " " " "	21.00	25.00	30.00	51.00
	Deduct for Rough Stops of above styles, per doz.... .	2.00	2.00	2.00	3.00

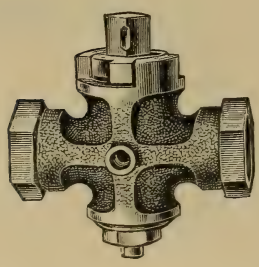


FOR IRON PIPE.

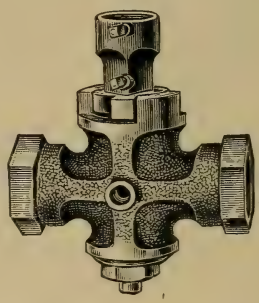


F-43.—(SOCKET HANDLE.) F-44.—(LEVER HANDLE.)

		½	⅝	¾	1-in.
F-43.	Round-Way Stop and Waste, rough, per doz	$22.00	26.50	31.50	53.00
F-44.	" " " " "	22.00	26.50	31.50	53.00
	Deduct for Rough Stops of above styles, per doz.....	2.00	2.00	2.00	3.00



FOR IRON PIPE.



F-45.—(WITHOUT HANDLE.) F-46.—(THREADED HANDLE.)

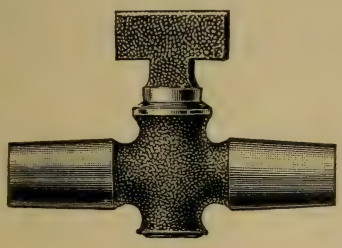
		½	⅝	¾	1-in.
F-45.	Round-Way Stop and Waste, rough, per doz.....	$22.00	26.50	31.50	53.00
F-46.	" " " " "	22.00	26.50	31.50	53.00
	Deduct for Rough Stops of above styles, per doz.....	2.00	2.00	2.00	3.00

See page 6, for description and styles of handles.

WHEN ORDERING, GIVE CATALOGUE NAME AND NUMBER.

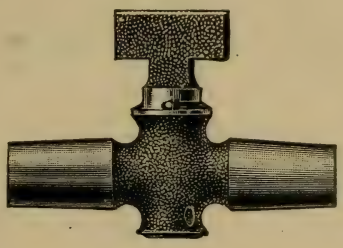
NOTE:—Orders will be shipped with handles, as shown in figure referred to.

ROUGH STOP AND STOP AND WASTE FOR LEAD PIPE.



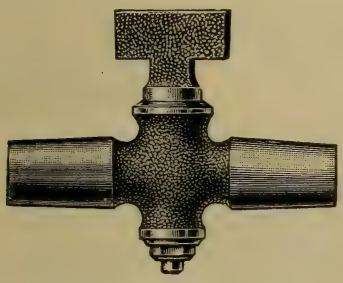
F-47.

T HANDLE, RIVET BOTTOM.



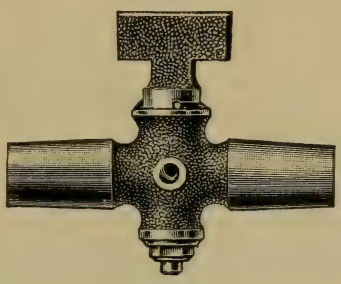
F-48.

		⅜	½	⅝	¾	1-in.
F-47.	Rough Stop, per doz.	$10.50	12.50	14.50	18.50	27.00
F-48.	Rough Stop and Waste, per doz.	12.50	14.50	16.50	20.50	30.00



F-49.

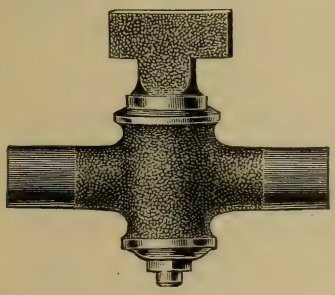
T HANDLE, NUT AND WASHER.



F-50.

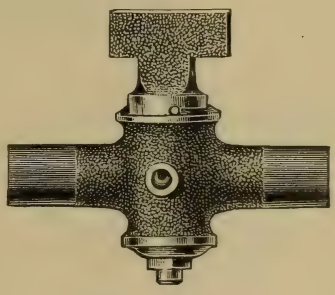
		⅜	½	⅝	¾	1	1¼	1½	2-in.
F-49.	Rough Stop, per doz	$11.00	13.00	15.00	19.00	28.00	46.00	64.00	110.00
F-50.	Rough Stop and Waste, per doz.	13.00	15.00	17.00	21.00	31.00	50.00	70.00	120.00

ROUND-WAY STOP AND STOP AND WASTE FOR LEAD PIPE.



F-51.—(T HANDLE.)

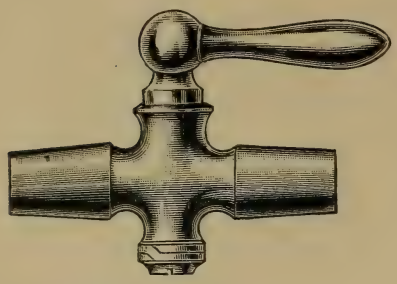
T HANDLE, ROUND-WAY.



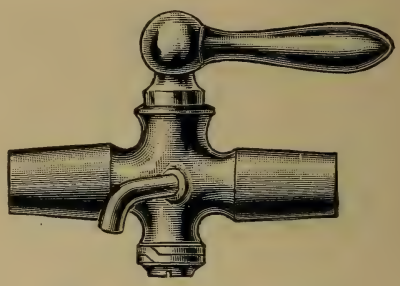
F-52.—(T HANDLE.)

		½	⅝	¾	1	1¼	1½	2-in.
F-51.	Rough Stop, per doz	$17.00	20.00	25.00	44.00	70.00	100.00	180.00
F-52.	Rough Stop and Waste, per doz.	19.00	22.00	27.00	47.00	74.00	106.00	190.00

BALL-HANDLE STOP AND STOP AND WASTE.



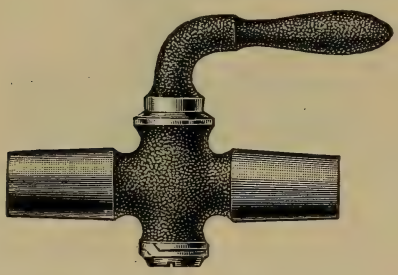
FOR LEAD PIPE.



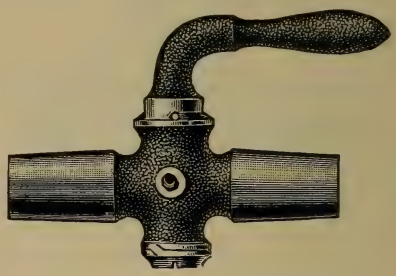
F-53.—(STOP.) F-54.—(STOP AND WASTE.)

		⅜	½	⅝	¾	1	1¼	1½	2-in.
F-53.	Finished, per doz.	$18.50	19.50	22.00	28.50	42.00	68.50	95.50	190.00
F-53.	Nickel plated, per doz.	20.50	22.00	24.50	31.00	45.00	.....	.....	.....
F-54.	Finished Stop and Waste, per doz.	20.50	21.50	24.00	30.50	45.00	.....	.....	.....
F-54.	Nickel Plated Stop and Waste, per doz.	22.50	24.00	26.50	33.00	48.00	.....	.....	.....

LEVER-HANDLE STOP AND STOP AND WASTE.

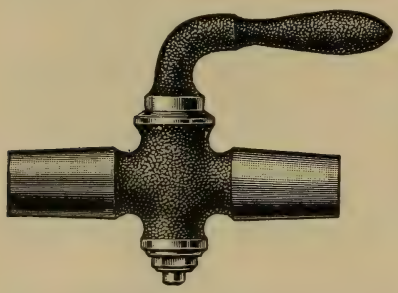


CAST HANDLE, SPRING BOTTOM.

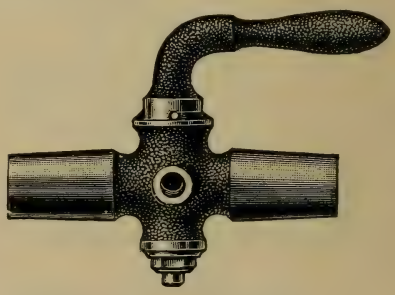


F-55.—(STOP.) F-56.—(STOP AND WASTE.)

		⅜	½	⅝	¾	1	1¼	1½	2-in.
F-55.	L.-H. Stop, rough, per doz.	$12.00	14.00	16.50	20.50	30.00	48.50	67.50	115.00
F-55.	L.-H. Stop, finished, per doz.	15.50	17.50	20.00	26.50	39.00	64.50	89.50	180.00
F-56.	Lever-Handle Stop and Waste, rough, per doz.	14.00	16.00	18.50	22.50	33.00	52.50	73.50	125.00
F-56.	Lever-Handle Stop and Waste, finished, per doz.	18.00	20.00	22.50	29.00	43.00	.....	.....	.....



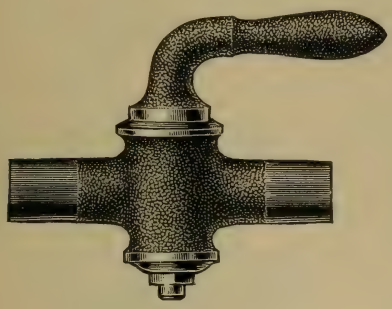
CAST HANDLE, NUT AND WASHER.



F-57.—(STOP.) F-58.—(STOP AND WASTE.)

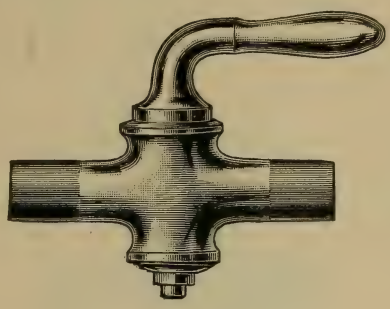
		⅜	½	⅝	¾	1	1¼	1½	2 in.
F-57.	L.-H. Stop, rough, per doz	$12.00	14.00	16.50	20.50	30.00	48.50	67.50	115.00
F-57.	L.-H. Stop, finished, per doz.	15.50	17.50	20.00	26.50	39.00	64.50	89.50	180.00
F-58.	Lever-Handle Stop and Waste, rough, per doz.	14.00	16.00	18.50	22.50	33.00	52.50	73.50	125.00
F-58.	Lever-Handle Stop and Waste, finished, per doz.	18.00	20.00	22.50	29.00	43.00	.....	.....	.....

LEVER-HANDLE ROUND-WAY STOPS.



F-59.

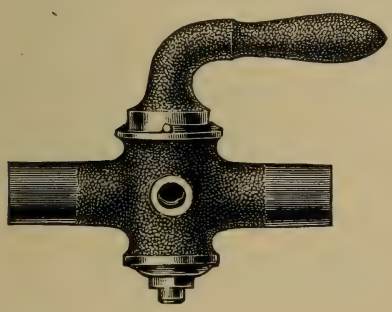
FOR LEAD PIPE.



F-60.

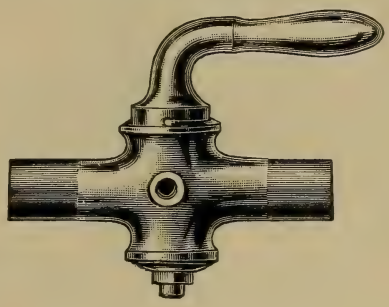
		½	⅝	¾	1	1¼	1½	2-in.
F-59.	Rough, per doz.	$18.00	21.50	26.50	46.00	72.50	103.50	185.00
F-60.	Finished "	22.50	26.00	33.50	58.00	.....	.....	.....
F-60.	N. P., "	26.00	29.50	37.50	62.00	.....	.....	.....

LEVER-HANDLE ROUND-WAY STOP AND WASTE.



F-61.—(STOP AND WASTE.)

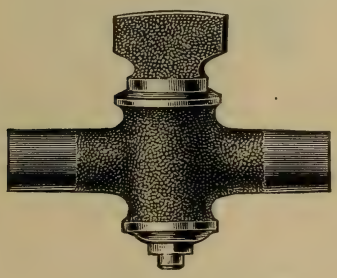
FOR LEAD PIPE.



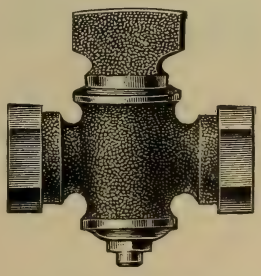
F-62.—(STOP AND WASTE.)

		½	⅝	¾	1	1¼	1½	2-in.
F-61.	Rough, per doz.	$20.00	23.50	28.50	49.00	76.50	109.50	195.00
F-62.	Finished, "	25.00	28.50	36.00	62.00	.....	.....	.....
F-62.	N. P., "	29.00	32.50	41.00	67.00	.....	.....	.....

T-HANDLE ROUND-WAY ROUGH STOPS.



F-63.—(LEAD PIPE.)

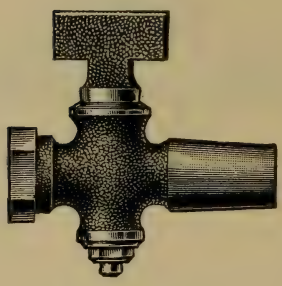


F-64.—(IRON PIPE.)

		½	⅝	¾	1	1¼	1½	2-in.
F-63.	Stop, per doz.	$17.00	20.00	25.00	44.00	70.00	100.00	180.00
F-64.	" "	19.00	23.00	28.00	48.00	75.00	107.00	190.00

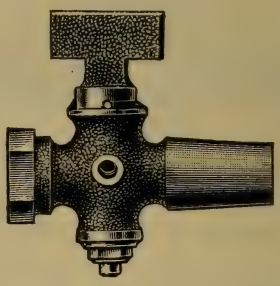
Above Stops and Stop and Waste Cocks can be furnished FINISHED.

STOP AND STOP AND WASTE FOR LEAD AND IRON PIPE.



F-67.—(STOP.)

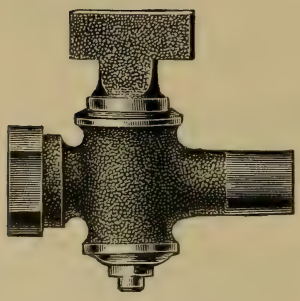
T HANDLE, NUT AND WASHER, FOR LEAD AND IRON PIPE.



F-68.—(STOP AND WASTE.)

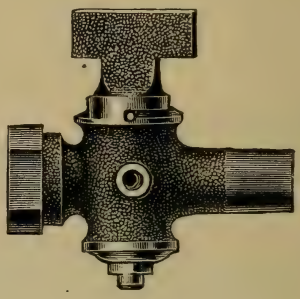
		⅜	½	⅝	¾	1	1¼	1½	2-in.
F-67.	Stop, per doz.	$12.00	14.00	16.50	20.50	30.00	48.50	67.50	115.00
F-67.	" " Finished	15.50	17.50	20.00	26.50	39.00	64.50	89.50	180.00
F-68.	Stop and Waste, per doz.	14.00	16.00	18.50	22.50	33.00	52.50	73.50	125.00
F-68.	" " " Finished	18.00	20.00	22.50	29.00	43.00	.....	.....	.....

ROUND-WAY STOP AND STOP AND WASTE.



F-69.—(STOP.)

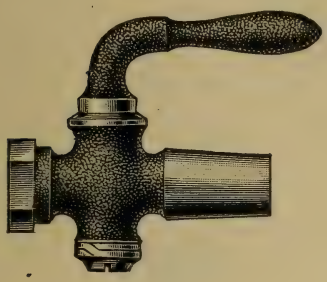
FOR LEAD AND IRON PIPE.



F-70.—(STOP AND WASTE.)

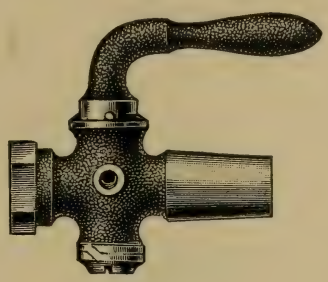
		½	⅝	¾	1	1¼	1½	2-in.
F-69.	Stop, per doz.	$18.00	21.50	26.50	46.00	72.50	103.50	185.00
F-69.	" " Finished	22.50	26.00	33.50	58.00	.....	.....	.....
F-70.	Stop and Waste, per doz.	20.00	23.50	28.50	49.00	76.50	109.50	195.00
F-70.	" " " Finished	25.00	28.50	36.00	62.00	.....	.....	.....

LEVER-HANDLE ROUGH STOP AND STOP AND WASTE.



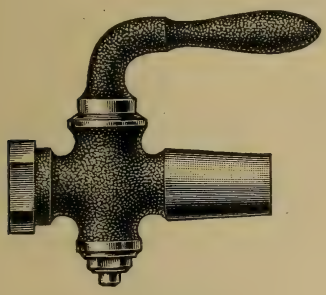
F-71.

FOR LEAD AND IRON PIPE, SPRING BOTTOM.



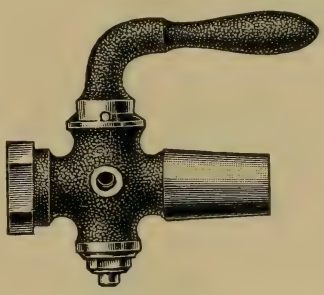
F-72.

		⅜	½	⅝	¾	1	1¼	1½	2-in.
F-71.	Stop, per doz.	$13.00	15.00	18.00	22.00	32.00	51.00	71.00	120.00
F-72.	Stop and Waste, per doz.	15.00	17.00	20.00	24.00	35.00	55.00	77.00	130.00



F-73.

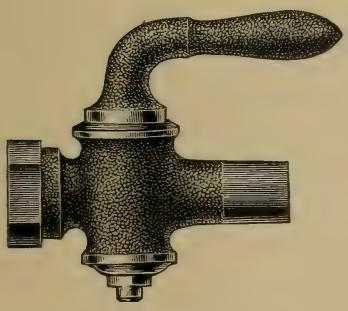
NUT AND WASHER.



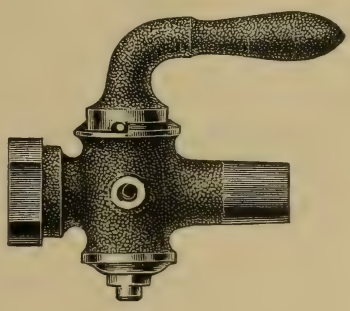
F-74.

		⅜	½	⅝	¾	1	1¼	1½	2-in.
F-73.	Stop, per doz.	$13.00	15.00	18.00	22.00	32.00	51.00	71.00	120.00
F-74.	Stop and Waste, per doz.	15.00	17.00	20.00	24.00	35.00	55.00	77.00	130.00

ROUND-WAY STOP AND STOP AND WASTE.



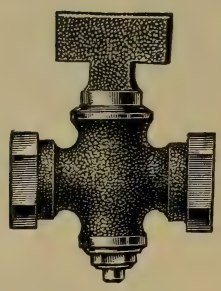
F-75.



F-76.

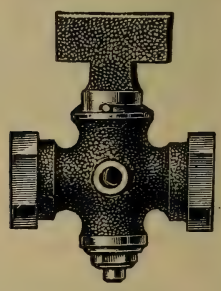
		½	⅝	¾	1	1¼	1½	2-in.
F-75.	Stop, per doz.	$19.00	23.00	28.00	48.00	75.00	107.00	190.00
F-76.	Stop and Waste, per doz.	21.00	25.00	30.00	51.00	79.00	113.00	200.00

ROUGH STOP AND STOP AND WASTE FOR IRON PIPE.



F-79.

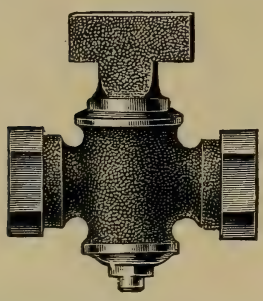
T-HANDLE, NUT AND WASHER.



F-80.

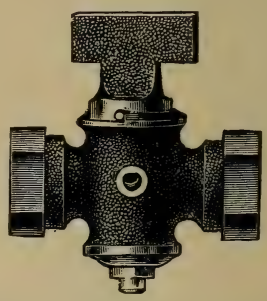
		⅜	½	⅝	¾	1	1¼	1½	2-in.
F-79.	Stop, per doz.	$13.00	15.00	18.00	22.00	32.00	51.00	71.00	120.00
F-80.	Stop and Waste, per doz.	15.00	17.00	20.00	24.00	35.00	55.00	77.00	130.00

F-79 and F-80 are also made in 2½, 3 and 4-inch.



F-81.

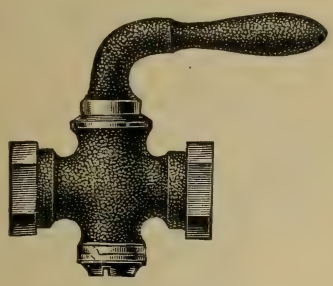
ROUND-WAY STOP AND STOP AND WASTE.



F-82.

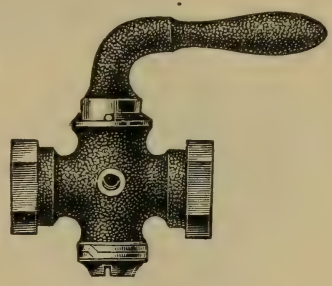
		½	⅝	¾	1	1¼	1½	2-in.
F-81.	Stop, per doz.	$19.00	23.00	28.00	48.00	75.00	107.00	190.00
F-82.	Stop and Waste, per doz	21.00	25.00	30.00	51.00	79.00	113.00	200.00

LEVER-HANDLE STOP AND STOP AND WASTE FOR IRON PIPE.



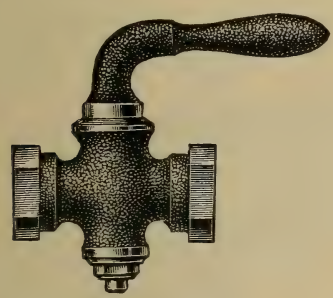
F-83.

SPRING BOTTOM.



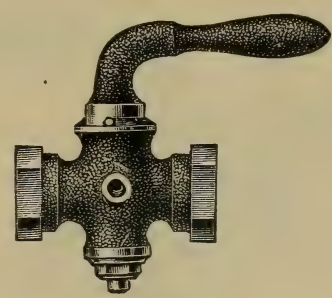
F-84.

		⅜	½	⅝	¾	1	1¼	1½	2-in.
F-83.	Rough Stop, per doz	$14.00	16.00	19.50	23.50	34.00	53.50	74.50	125.00
F-83.	Finished " "	17.50	19.50	23.00	29.50	43.00	.....	.....	.....
F-84.	Rough Stop and Waste, per doz.	16.00	18.00	21.50	25.50	37.00	57.50	80.50	135.00
F-84.	Finished " " "	19.50	21.50	25.00	31.50	46.00	.....	.....	.....



F-85.

NUT AND WASHER.

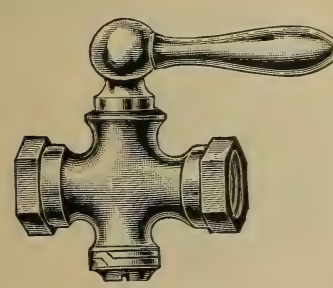


F-86.

		⅜	½	⅝	¾	1	1¼	1½	2-in.
F-85.	Rough Stop, per doz	$14.00	16.00	19.50	23.50	34.00	53.50	74.50	125.00
F-85.	Finished " "	17.50	19.50	23.00	29.50	43.00	.....	.....	.....
F-86.	Rough Stop and Waste, per doz.	16.00	18.00	21.50	25.50	37.00	57.50	80.50	135.00
F-86.	Finished " " "	19.50	21.50	25.00	31.50	46.00	.....	.....	.....

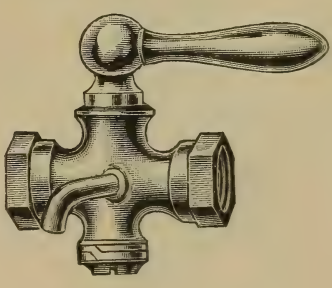
F-85 and F-86 are also made in 2½, 3 and 4-inch.

BALL-HANDLE STOP AND STOP AND WASTE.



F-87.

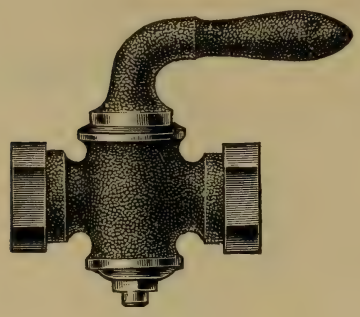
SPRING BOTTOM.



F-88.

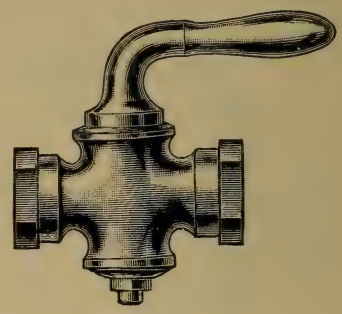
		⅜	½	⅝	¾	1-in.
F-87.	Finished Stop, per doz	$20.50	21.50	25.00	31.50	46.00
F-87.	N. P. " "	22.50	24.00	27.50	34.00	49.00
F-88.	Finished Stop and Waste, per doz	22.50	23.50	27.00	33.50	49.00
F-88.	N. P. " " "	24.50	26.00	29.50	36.00	52.00

ROUND-WAY STOP—LEVER HANDLE.



F-89.

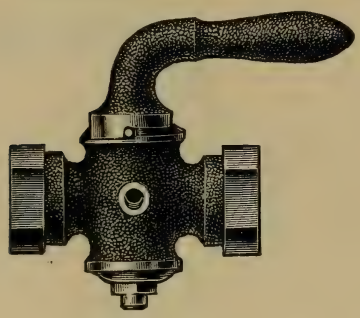
FOR IRON PIPE.



F-90.

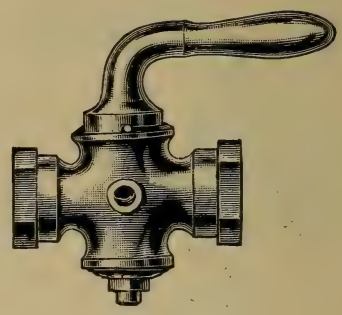
		½	⅝	¾	1	1¼	1½	2-in.
F-89.	Rough, per doz.	$20.00	24.50	29.50	50.00	77.50	110.50	195.00
F-90.	Finished, "	25.00	29.50	37.50	63.00	.....	.....	.....
F-90.	Nickel Plated, per doz.	29.00	33.50	42.50	68.50	.....	.....	.....

ROUND-WAY STOP AND WASTE—LEVER HANDLE.



F-91.

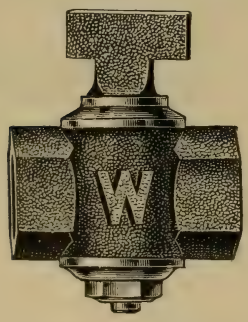
FOR IRON PIPE.



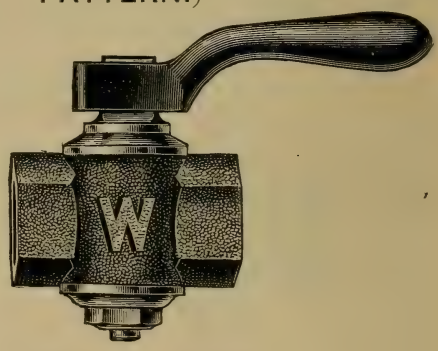
F-92.

		½	⅝	¾	1	1¼	1½	2-in.
F-91.	Rough Stop and Waste, per doz.	$22.00	26.50	31.50	53.00	81.50	116.50	205.00
F-92.	Finished " " "	27.50	32.00	40.50	67.50	.....	.....	.....
F-92.	Nickel Plated, per doz.	32.00	36.50	46.50	74.00	.....	.....	.....

ROUND-WAY STOP ("W" PATTERN.)



F-93.—(T HANDLE.)

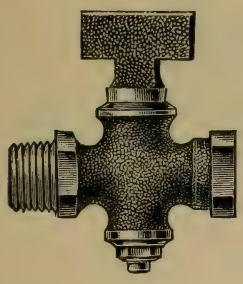


F-94.—(LEVER HANDLE.)

		½	⅝	¾	1-in.
F-93.	Rough Stop, per doz.	$12.00	17.00	18.00	30.00
F-93.	" " and Waste, per doz.	14.00	19.00	20.00	33.00
F-94.	" " L. H., per doz	13.00	18.50	19.50	32.00
F-94.	" " and Waste, L. H., per doz.	15.00	20.50	21.50	35.00

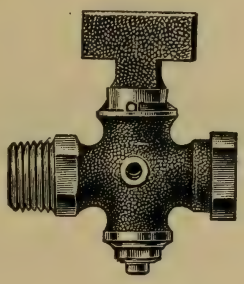
ROUGH STOP AND STOP AND WASTE.

INSIDE AND OUTSIDE THREAD FOR IRON PIPE, WITH SHOULDERS.



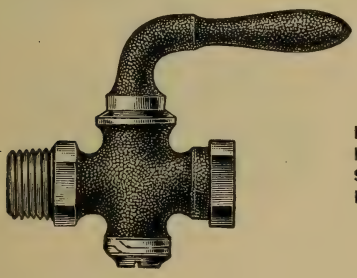
F-95.

T HANDLE, NUT AND WASHER.



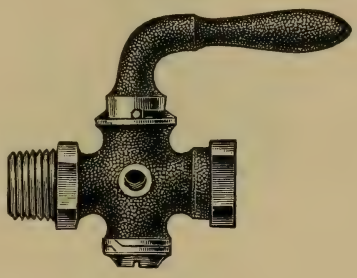
F-96.

		⅜	½	⅝	¾	1	1¼	1½	2-in.
F-95.	Stop, per doz.	$13.00	15.00	18.00	22.00	32.00	51.00	71.00	120.00
F-96.	Stop and Waste, per doz.	15.00	17.00	20.00	24.00	35.00	55.00	77.00	130.00



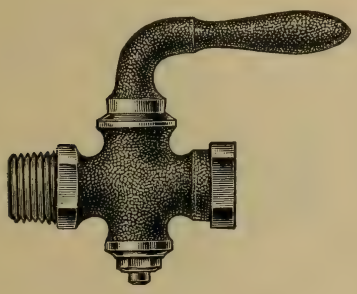
F-97.

LEVER HANDLE, SPRING BOTTOM.



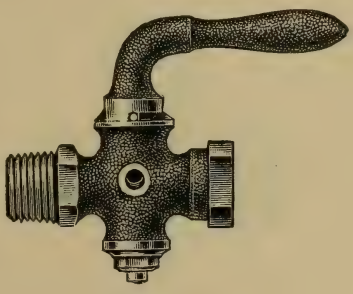
F-98.

		⅜	½	⅝	¾	1-in.
F-97.	Stop, per doz.	$14.00	16.00	19.50	23.50	34.00
F-98.	Stop and Waste, per doz.	16.00	18.00	21.50	25.50	37.00



F-99.

LEVER HANDLE, NUT AND WASHER.

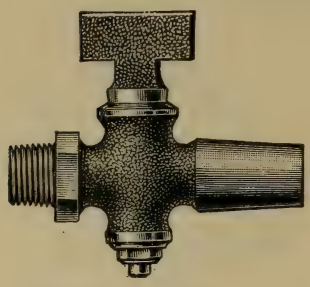


F-100.

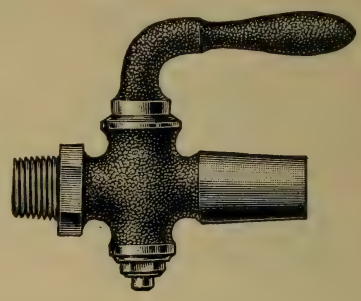
		⅜	½	⅝	¾	1	1¼	1½	2-in.
F-99.	Stop, per doz.	$14.00	16.00	19.50	23.50	34.00	53.50	74.50	125.00
F-100.	Stop and Waste, per doz.	16.00	18.00	21.50	25.50	37.00	57.50	80.50	135.00

ROUGH STOP FOR LEAD AND IRON PIPE.

OUTSIDE SCREW WITH SHOULDER.



NUT AND WASHER.

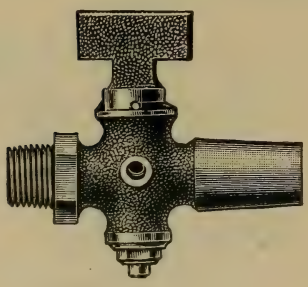


F-101.—(T HANDLE.) F-102.—(LEVER HANDLE.)

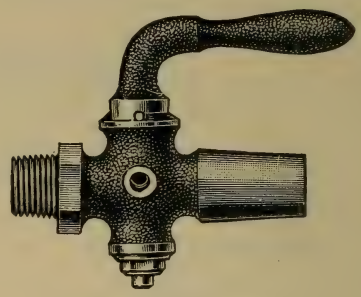
		⅜	½	⅝	¾	1-in.
F-101.	Rough Stop, per doz	$12.00	14.00	16.50	20.50	30.00
F-102.	" "	13.00	15.00	18.00	22.00	32.00

ROUGH STOP AND WASTE FOR LEAD AND IRON PIPE.

OUTSIDE SCREW WITH SHOULDER.



NUT AND WASHER.

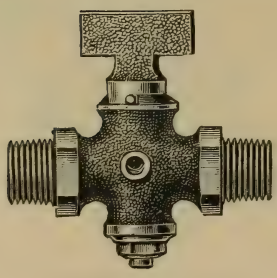


F-103.—(T HANDLE.) F-104.—(LEVER HANDLE.)

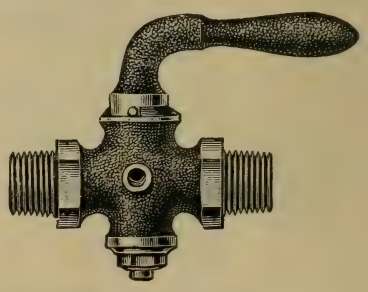
		⅜	½	⅝	¾	1-in.
F-103.	Rough Stop and Waste, per doz	$14.00	16.00	18.50	22.50	33.00
F-104.	" " "	15.00	17.00	20.00	24.00	35.00

ROUGH STOP AND WASTE FOR IRON PIPE.

OUTSIDE SCREW WITH SHOULDERS.



NUT AND WASHER.

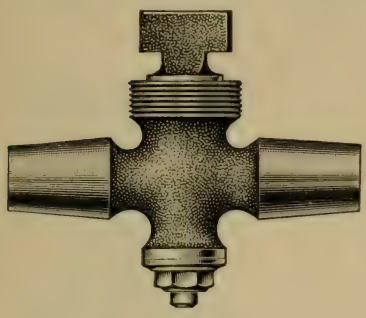


F-105.—(T HANDLE.) F-106.—(LEVER HANDLE.)

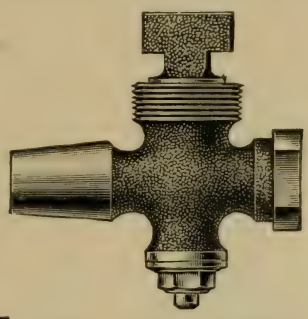
		⅜	½	⅝	¾	1-in.
F-105.	Rough Stop and Waste, per doz	$15.00	17.00	20.00	24.00	35.00
F-106.	" " "	16.00	18.00	21.50	25.50	37.00

All of above Cocks can be made up to 2-in.

ROUGH STOPS, "MINNEAPOLIS" PATTERN.

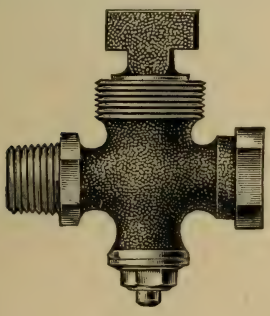


F-107.



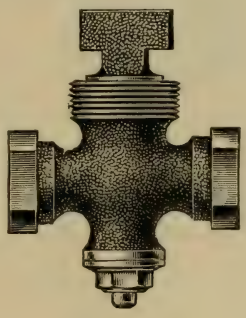
F-108.—(NUT AND WASHER.)

		½	⅝	¾	1-in.
F-107.	Nut and Washer Rough Stop, lead pipe, per doz	$15.50	19.00	22.50	33.00
F-108.	" " " " lead and iron pipe, per doz	16.50	20.00	24.00	35.00
	Add for Stop and Waste, per doz	2.00	2.00	2 00	3.00



F-109.

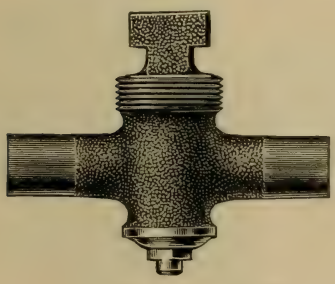
NUT AND WASHER, IRON PIPE.



F-110.

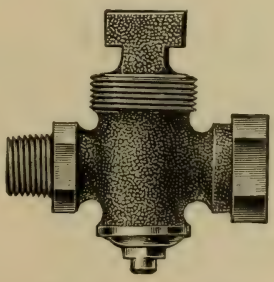
		½	¾	1-in.
F-109.	Rough Stop, iron pipe, per doz	$17.50	25.50	37.00
F-110.	" " "	17.50	25.50	37.00
	Add for Stop and Waste, "	2.00	2.00	3.00

ROUND-WAY ROUGH STOPS, "MINNEAPOLIS" PATTERN.



F-111.—(LEAD PIPE.)

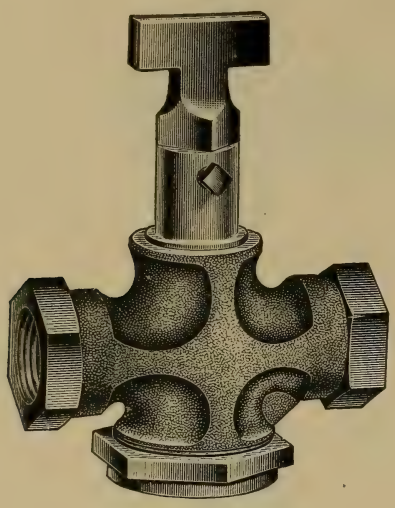
ROUND-WAY.



F-112.—(IRON PIPE.)

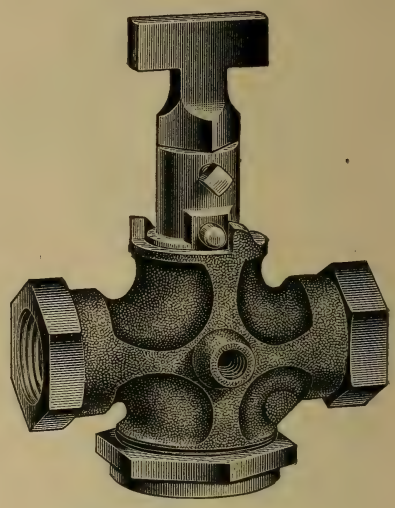
		½	⅝	¾	1-in.
F-111.	For lead pipe, per doz	$21.00	26.00	29.50	50.00
F-111.	" and iron pipe, per doz	22.00	27.50	31.00	52.00
F-112.	For iron pipe, per doz	23.00	29.00	32.50	54.00
	Add for Stop and Waste, per doz	2.00	2.00	2.00	3.00

WOLFF'S CROSS BAR, INVERTED KEY CURB COCK—ROUND WAY.



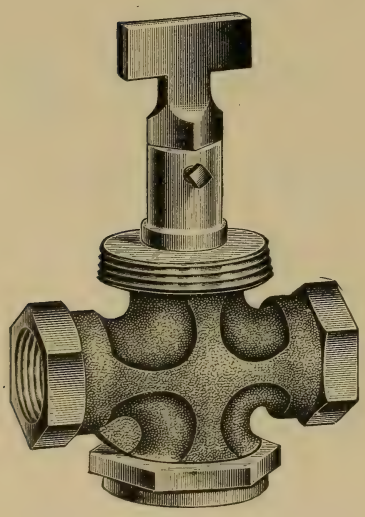
F-120.—(STOP.)

FOR IRON PIPE.



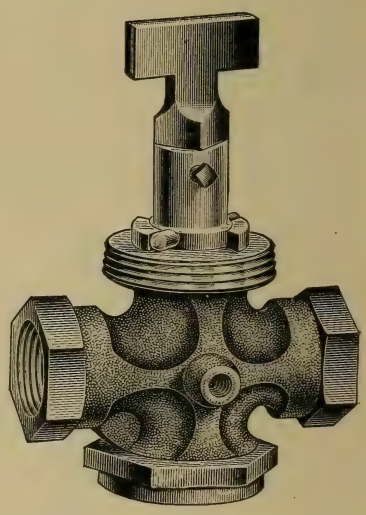
F-121.—(STOP AND WASTE.)

		½	⅝	¾	1	1¼	1½	2-in.
F-120.	Stop, per doz.	$24.00	29.00	35.50	61.00	96.00	137.00	244.00
F-121.	Stop and Waste, per doz.	26.00	31.00	37.50	64.00	100.00	143.00	254.00



F-122.—(STOP.)

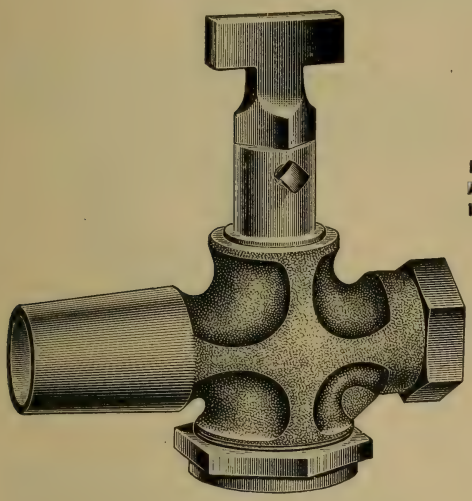
MINNEAPOLIS PATTERN.



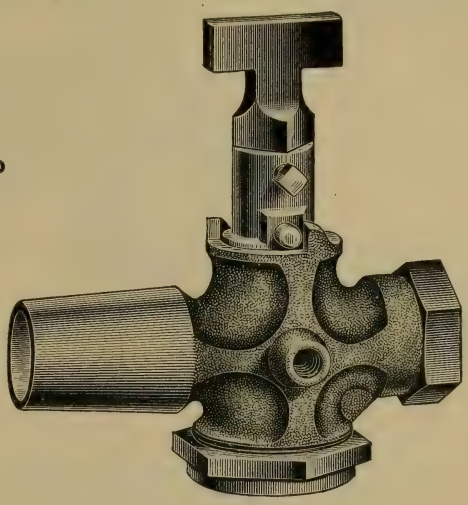
F-123.—(STOP AND WASTE.)

		½	⅝	¾	1	1¼	1½	2-in.
F-122.	Stop, per doz.	$30.00	35.50	42.50	68.50	110.00	159.00	279.00
F-123.	Stop and Waste, per doz.	32.00	37.50	44.50	71.50	114.00	165.00	289.00

WOLFF'S CROSS BAR, INVERTED KEY CURB COCK—ROUND WAY.



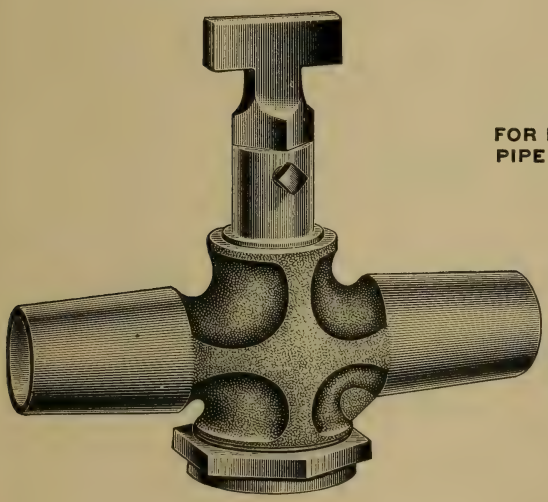
FOR LEAD AND IRON.



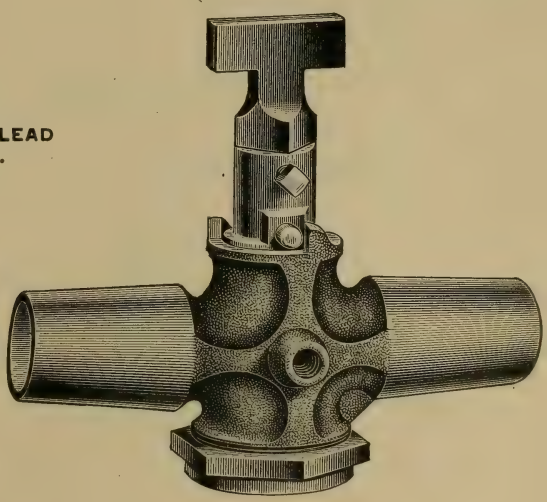
F-124.—(STOP.)

F-125.—(STOP AND WASTE.)

		½	⅝	¾	1	1¼	1½	2-in.
F-124.	Stop, per doz.	$23.00	27.50	34.00	59.00	93.50	133.50	239.00
F-125.	Stop and Waste, per doz.	25.00	29.50	36.00	62.00	97.50	139.50	249.00



FOR LEAD PIPE.

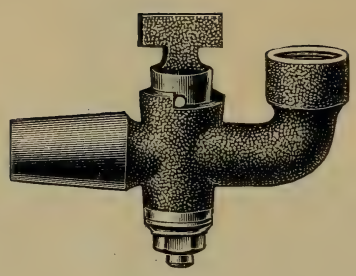


F-126.—(STOP.)

F-127.—(STOP AND WASTE.)

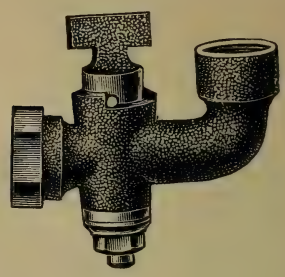
		½	⅝	¾	1	1¼	1½	2-in.
F-126.	Stop, per doz.	$22.00	26.00	32.50	57.00	91.00	130.00	234.00
F-127.	Stop and Waste, per doz.	24.00	28.00	34.50	60.00	95.00	136.00	244.00

HYDRANT COCKS.



F-130.

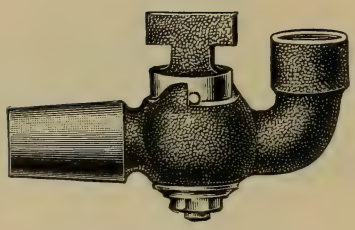
STRAIGHT WAY, NUT AND WASHER.



F-131.

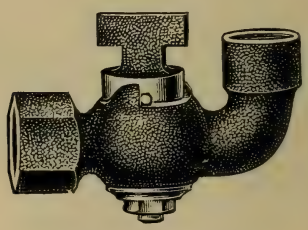
		½	⅝	¾	1	1¼-in.
F-130.	For lead and iron pipe, rough, per doz.....	$20.00	23.50	28.00	39.50	61.50
F-131.	For iron pipe, rough, "	21.00	25.00	29.50	41.50	64.00

ROUND-WAY HYDRANT COCKS.



F-132.

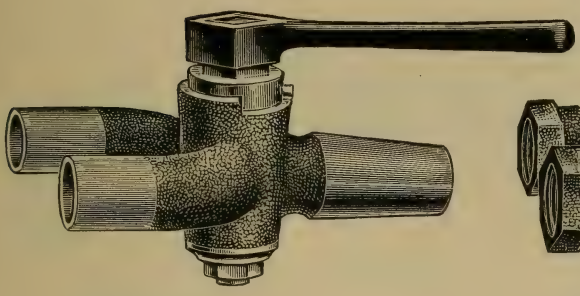
NUT AND WASHER.



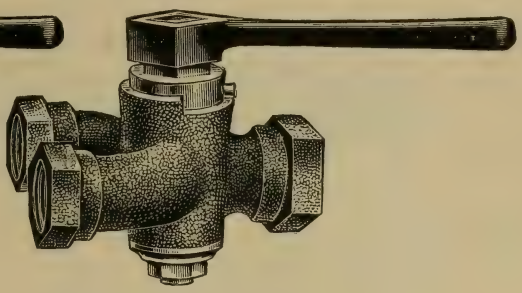
F-133.

		½	⅝	¾	1	1¼-in.
F-132.	For lead and iron pipe, per doz.....	$24.00	28.50	34.00	55.50	85.50
F-133.	For iron pipe, "	25.00	30.00	35.50	57.50	88.00

RAIN AND WELL-WATER COCKS.



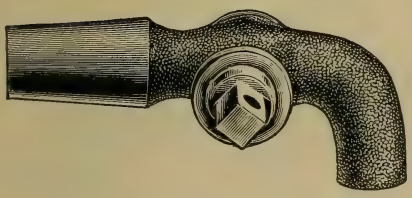
F-136.—(FOR LEAD PIPE.)



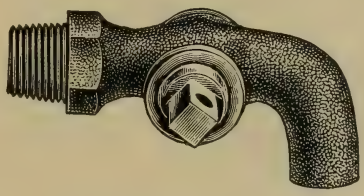
F-137.—(FOR IRON PIPE.)

		¾	1	1¼-in.
F-136.	Per doz	$50.00	70.00	84.00
F-137.	" "	54.50	76.00	91.50

BALL COCKS.



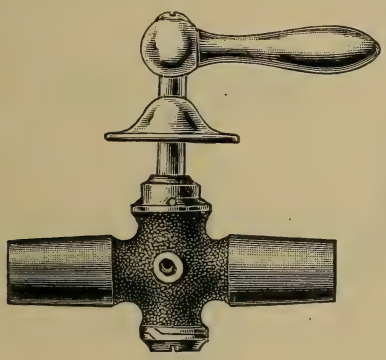
F-138.—(FOR LEAD PIPE.)



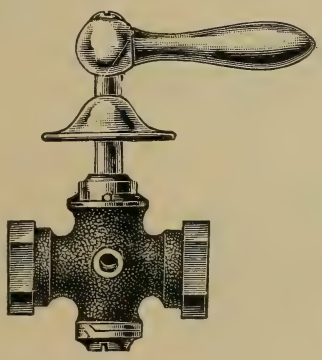
F-139.—(FOR IRON PIPE.)

		½	⅝	¾	1-in.
F-138.	Lead Pipe	$12.00	15.00	19.50	30.00
F-139.	Iron Pipe	13.00	16.50	21.00	32.00

ROUGH SHOWER STOPS, FLANGE AND HANDLE.



FINISHED FLANGE AND HANDLE.

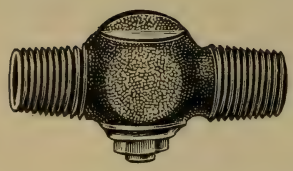


F-140.—(FOR LEAD PIPE.)

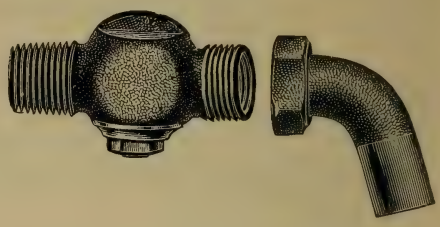
F-141.—(FOR IRON PIPE.)

		½	⅝	¾-in.
F-140.	Finished Flange and Handle, per doz	$24.00	29.00	36.00
F-140.	Nickel Plated Flange and Handle, per doz	26.50	31.50	38.50
F-141.	Finished " " " "	26.00	32.00	39.00
F-141.	Nickel Plated " " " "	28.50	34.50	41.50

CORPORATION STOPS.



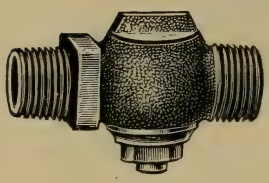
FOR MUELLER TAPPING MACHINE.



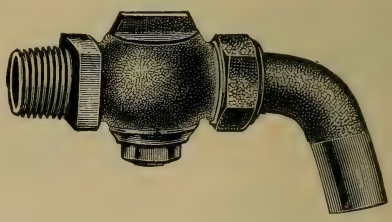
F-142.—(FOR IRON PIPE.) **F-143.**—(WITH BENT COUPLING.)

		½	⅝	¾	1-in.
F-142.	For iron pipe, per doz	$13.20	16.80	25.20	40.20
F-143.	With bent coupling, per doz	16.20	20.40	30.00	46.20

NOTE:—F-143 can be furnished with straight coupling also; list same as for bent.



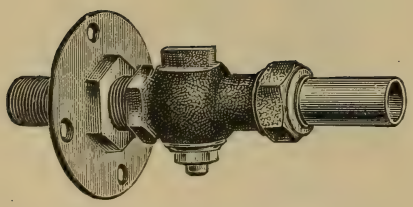
FOR PAYNE TAPPING MACHINE.



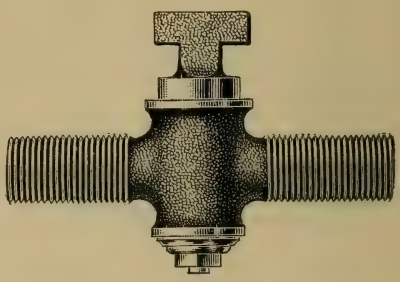
F-144.—(FOR IRON PIPE.) **F-145.**—(WITH BENT COUPLING.)

		½	⅝	¾	1-in
F-144.	For iron pipe, per doz	$16.00	20.00	29.00	46.00
F-145.	With bent coupling, per doz	19.00	23.00	34.00	53.00

NOTE:—F-145 can be furnished with straight coupling also; list same as for bent.



SCREWED FOR WOOD.

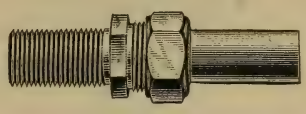


F-146.—(WITH STRAIGHT COUPLING.) **F-147.**

		½	⅝	¾	1-in.
F-146.	Per doz	$30.00	36.00	48.00	76.80
F-147.	"	20.00	24.00	32.00	50.00

NOTE:—F-146 can be furnished with bent coupling.

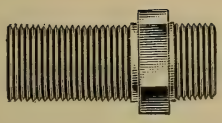
COUPLINGS FOR WOOD MAINS.



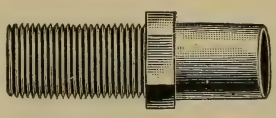
F-150.

		½	⅝	¾	1-in.
F-150.	Per doz.	$10.00	12.00	14.00	20.00

NIPPLES FOR WOOD MAINS.



F-151.—(IRON SERVICE PIPE.)

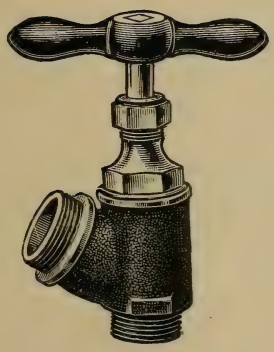


F-152.—(LEAD SERVICE PIPE.)

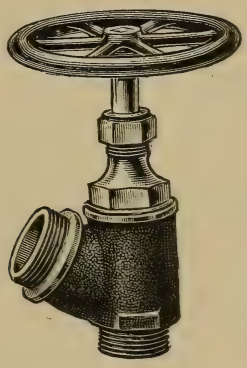
		½	⅝	¾	1-in.
F-151.	Per doz.	$7.00	8.00	9.00	10.00
F-152.	"	6.00	7.00	8.00	9.00

BRASS HOSE VALVES.

IRON HANDLES.



F-153.—(T-HANDLE.)

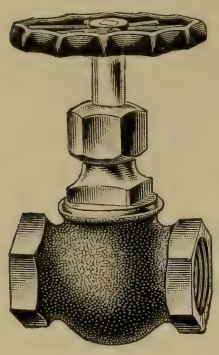


F-154.—(WHEEL HANDLE

	1	1¼	1½	2	2½-in.
Price, each, Rough Body, Plain	$3.15	3.70	4.75	7.00	8.50
" " " " Plated all over	3.65	4.30	5.50	8.00	9 75

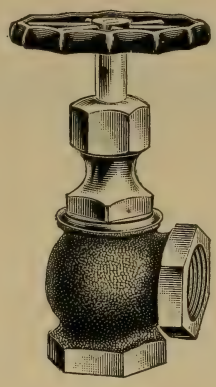
STANDARD BRASS GLOBE, ANGLE AND CROSS VALVES.

GLOBE VALVE.



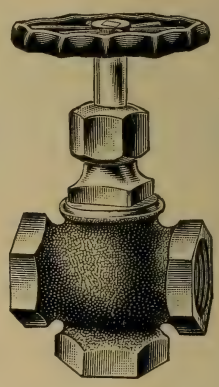
F-155.

ANGLE VALVE.



F-156.

CROSS VALVE.



F-157.

SCREWED, WITH BRASS DISCS.

		⅛	¼	⅜	½	¾	1	1¼	1½	2	2½	3	3½	4-in.
F-155.	Globe, each	$0.72	.72	.77	1.00	1.26	1.80	2.52	3.50	5.30	10.00	14.40	26.50	36.00
F-156.	Angle, "	.72	.72	.77	1.00	1.26	1.80	2.52	3.50	5.30	10.00	14.40	26.50	36.00
F-157.	Cross, "	...	1.25	1.25	1.50	2.00	2.50	3.50	5.00	8.00	16.00	24.00	45.00	60.00

SCREWED, WITH JENKINS' DISCS.

		¼	⅜	½	¾	1	1¼	1½	2	2½	3-in.
F-155.	Globe, each	$1.10	1.25	1.60	2.20	2.80	4.00	5.50	8.75	15.75	22.00
F-156.	Angle, "	1.10	1.25	1.60	2.20	2.80	4.00	5.50	8.75	15.75	22.00
F-157.	Cross, "	1.70	2.00	2.25	2.50	3.25	4.75	6.25	9.50	20.00	27.50

FLANGED, WITH BRASS DISCS.

	½	¾	1	1¼	1½	2	2½	3	3½	4	5	6-in.
Globe, each	$4.50	5.00	6.75	8.50	10.50	16.00	23.00	35.00	50.00	70.00	125.00	200.00
Angle, "	4.50	5.00	6.75	8.50	10.50	16.00	23.00	35.00	50.00	70.00	125.00	200.00
Cross, "	5.25	7.00	9.00	12.00	15.75	22.00	33.00	45.00	75.00	100.00	.....	.....

FLANGED, WITH JENKINS' DISCS.

	1	1¼	1½	2	2½	3-in.
Globe, each	$6.00	9.00	11.00	16.50	25.00	34.00
Angle, "	6.00	9.00	11.00	16.50	25.00	34.00
Cross, "	8.64	11.45	15.10	22.70	32.82	44.30

GLOBE AND ANGLE VALVES—WITH FINISHED BRASS WHEEL.

SCREWED, WITH BRASS DISCS.

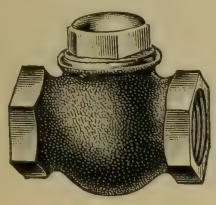
	¼	⅜	½	¾	1	1¼	1½	2-in.
Finished all over, each	$2.75	3.00	3.15	3.50	4.25	5.60	7.00	10.25
Finished and plated all over, each	3.25	3.50	3.70	4.10	4.90	6.30	7.75	11.25

SCREWED, WITH JENKINS' DISCS.

	½	¾	1	1¼	1½	2-in.
Finished all over, each	$2.90	3.65	4.45	6.25	8.75	13.50
Finished and plated all over, each	3.50	4.10	5.00	6.80	9.40	14.15

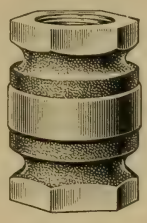
STANDARD BRASS CHECK VALVES.

HORIZONTAL.



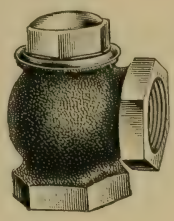
F-163.

VERTICAL.



F-164.

ANGLE.



F-165.

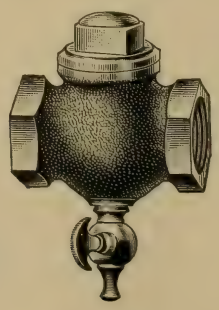
WITH BRASS DISCS.

		⅛	¼	⅜	½	¾	1	1¼	1½	2	2½	3	3½	4-in.
F-163.	Horizontal, screwed, each	$0.65	.65	.70	.90	1.15	1.60	2.25	3.15	4.75	9.00	13.00	24.00	32.50
F-164.	Vertical, " "	...	.72	.77	1.00	1.26	1.80	2.52	3.50	5.30	10.00	14.40	26.50	36.00
F-165.	Angle, " "	.72	.72	.77	1.00	1.26	1.80	2.52	3.50	5.30	10.00	14.40	26.50	36.00
F-163.	Horizontal, flanged, "	...	...	...	4.40	4.90	6.50	8.25	10.15	15.50	22.00	33.50	47.50	66.50
F-164.	Vertical, " "	...	...	...	4.50	5.00	6.75	8.50	10.50	16.00	23.00	35.00	50.00	70.00
F-165.	Angle, " "	...	...	...	4.50	5.00	6.75	8.50	10.50	16.00	23.00	35.00	50.00	70.00

WITH JENKINS' DISCS.

	¼	⅜	½	¾	1	1¼	1½	2	2½	3-in.
Horizontal, screwed, each.....	$1.10	1.20	1.30	1.90	2.60	3.60	5.00	7.50	13.50	20.50
Vertical, " "	1.10	1.20	1.30	1.90	2.60	3.60	5.00	7.50	13.50	20.50
Angle, " "	1.10	1.20	1.30	1.90	2.60	3.60	5.00	7.50	13.50	20.50
Horizontal, flanged, "	....	....	....	4.75	5.50	7.80	9.80	15.00	22.80	32.40
Vertical, " "	....	....	....	4.75	5.50	7.80	9.80	15.00	22.80	32.40
Angle, " "	....	....	....	4.75	5.50	7.80	9.80	15.00	22.80	32.40

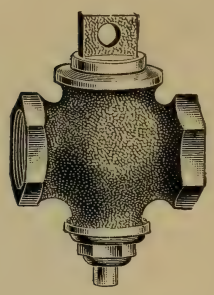
HORIZONTAL CHECK VALVE, WITH DRIP COCK.



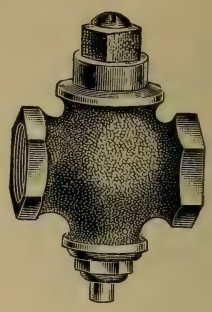
F-166.

	½	¾	1	1¼	1½-in.
With Drip Cock, each.....	$2.15	2.55	3.15	4.05	5.40
Without Drip Cock, each.....	1.85	2.20	2.70	3.60	4.90

BRASS STEAM COCKS.



F-167.—(FLAT HEAD.)

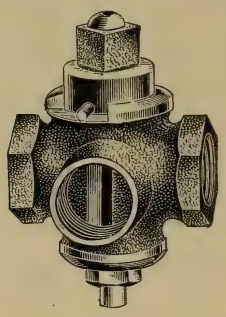


F-168.—(SQUARE HEAD.)

		¼	⅜	½	¾	1	1¼-in
F-167.	Each	$0.85	1.00	1.25	1.70	2.35	3.70
F-168.	Each	.85	1.00	1.25	1.70	2.35	3.70

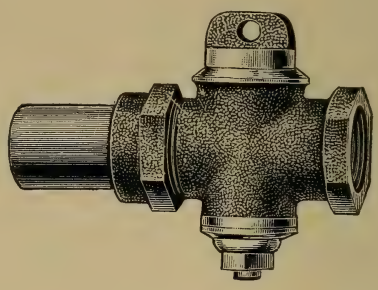
Made up to 3-inch.

THREE-WAY STEAM COCK.



F-169.—(SQUARE HEAD, EXTRA HEAVY.)

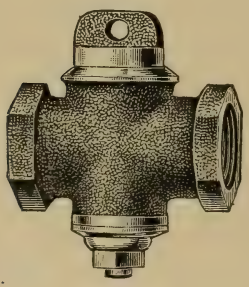
UNION METER COCKS.



F-170.

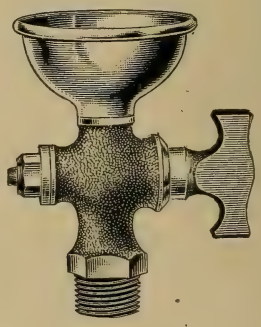
		½	¾	1	1¼	1½-in.
F-169.	Steam Cock, each	$2.50	3.00	3.75	5.75	7.15
F-170.	Meter " "	1.40	1.55	2.20	3.40	5.00

GAS SERVICE COCKS.



F-171.

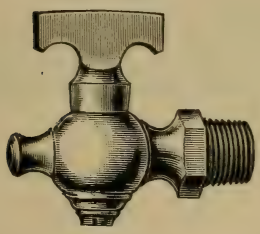
ALCOHOL COCKS.



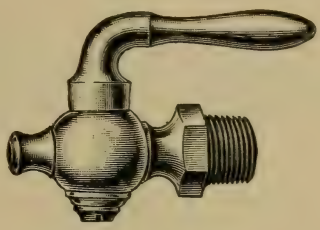
F-172.

		¼	⅜	½	¾	1	1¼	1½-in.
F-171.	Each	$0.75	.85	.95	1.15	1.50	2.25	3.10
F-172.	Each	....	1.00	...	....	....	....	....

AIR COCKS.

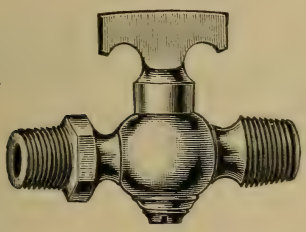


F-173.—(T HANDLE.)



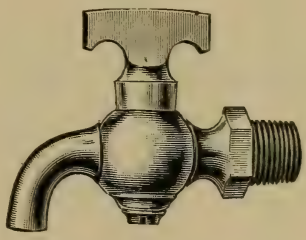
F-174.—(LEVER HANDLE.)

		⅛	¼	⅜	½-in.
F-173.	T Handle, each	$0.40	0.40	0.50	0.60
F-174.	Lever Handle, each	.55	.55	.65	.75



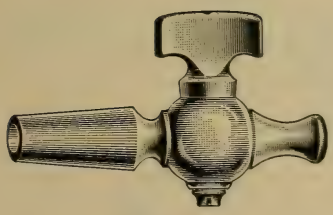
F-175.—(DOUBLE THREAD.)

T HANDLE.



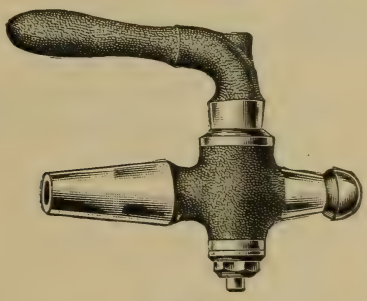
F-176.—(WITH BIBB.)

		⅛	½	⅜-in.
F-175.	Each	$0.55	0.55	0.65
F-176.	"	.70	.70	.80



F-177.

FOR LEAD PIPE.

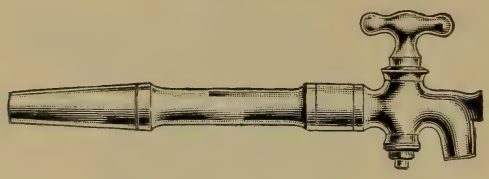


F-178.

		¼	⅜
F-177.	Finished, each	$0.55	.90
F-178.	Each	.65	1.00

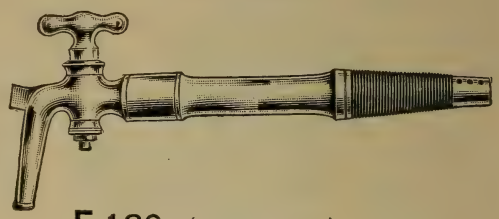
BEER AND ALE WORK.

BEER COCKS.



F-185.—(FOR ICE BOX.)

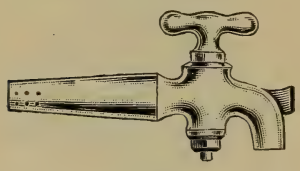
ALE COCKS.



F-186.—(FOR ICE BOX.)

	Length	14	16	18	20	22-in.
F-185.	Finished, each	$3.50	4.00	4.50	5.00	5.50
F-185.	Nickel Plated, each	4.50	5.00	5.50	6.00	6.50
F-186.	Finished, each	3.50	4.00	4.50	5.00	6.00
F-186.	Nickel Plated, each	4.50	5.00	5.50	6.00	7.00

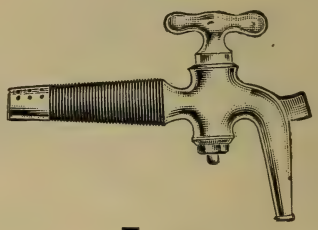
SHORT BEER COCKS.



F-187.

Finished, 7 inches long, each	$3.00
Finished, 9½ inches long, each	3.25
Nickel Plated, each	3.75

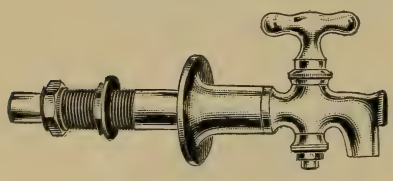
SHORT ALE COCKS.



F-188.

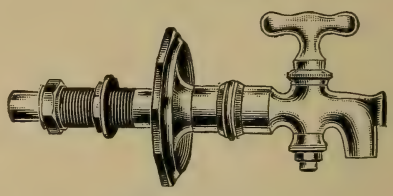
Finished, each	$3.00
Nickel Plated, each	3.75

BEER COCKS.



F-189.—(SOLID FLANGE.)

BEER COCKS.

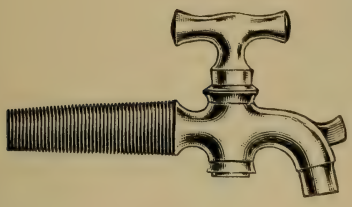


F-190.—(LOOSE FLANGE.)

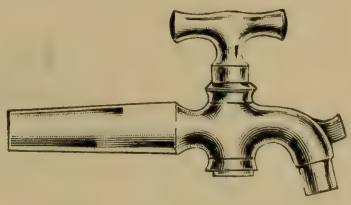
	Extreme Length between Flange and Lock-nuts	2	5	7-in.
F-189.	Finished, each	$5.50	6.50	7.50
F-189.	Nickel Plated, each	6.00	7.00	8.00
F-190.	Finished, each	6.50	7.50	8.50
F-190.	Nickel Plated, each	7.00	8.00	9.00

Our Beer and Ale Cocks are extra heavy, and of the best metal, being made to stand the hard usage such goods are subjected to.

RACKING COCKS.



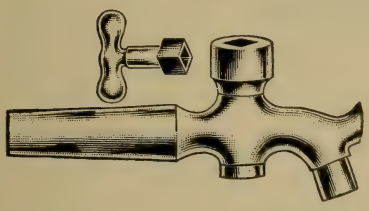
F-191.—(TO SCREW IN.)



F-192.—(TO DRIVE OR SOLDER IN.)

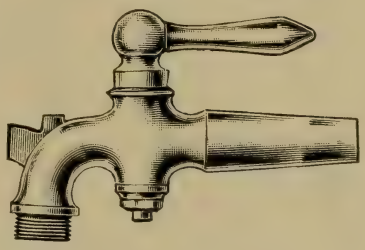
		¼	⅜	½	⅝	¾	1-in.
F-191.	Finished, per doz.	$5.50	8.00	11 00	16.00	19.00	32.50
F-192.	" "	5.00	7.50	10.00	14.50	17.00	30.00

LOOSE KEY COCKS.



F-193.—(TO DRIVE.)

LEVER OR "T" HANDLE.

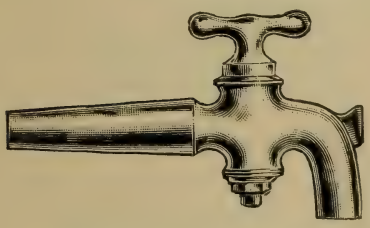


F-194.—(FOR HOSE.)

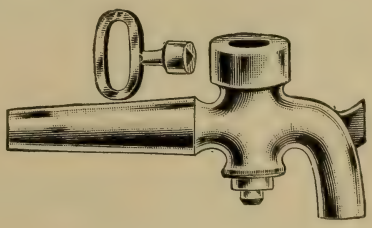
		¼	⅜	½	⅝	¾	1	1¼	1½	2-in.
F-193.	Finished, per doz.	$6.50	8.50	12.00	16.50	20.00	35.00	.....	.....	.....
F-194.	Rough, "	....	....	.....	.....	24.00	37.20	51.00	72.00	132.00
F-194.	Finished, "	....	....	.....	.....	30.00	43.20	60.00	84.00	156.00

HEAVY RACKING COCKS.

"T" OR LEVER HANDLES—FOR BREWERS' AND DISTILLERS' USE.



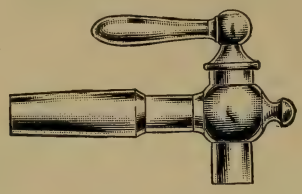
F-195.—(TO DRIVE.)



F-196.—(LOOSE KEY.)

		¾	1	1¼	1½	2-in.
F-195.	Rough, each	$1.75	2.75	3.75	5.50	10.00
F-195.	Finished, "	2.25	3.25	4.50	6.50	12.00
F-196.	Rough, "	2.75	3.75	5.00	7.00	12.00
F-196.	Finished, "	3.25	4.25	5.75	8.00	14.00

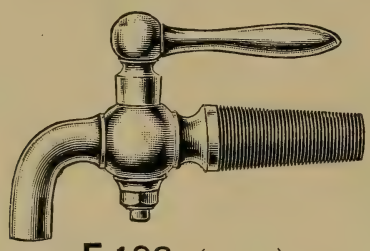
COOLER COCKS.



F-197.

	¼	⅜	½-in.
Finished, per doz	$8.00	9.00	10.50
Nickel Plated, per doz	9.50	10.50	12.00

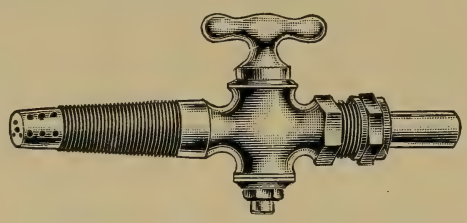
LIQUOR COCKS.



F-198.—(HEAVY.)

	⅜	½	⅝-in.
Finished, per doz	$14.00	16.00	20.00
Nickel Plated	16.00	18.00	22.00

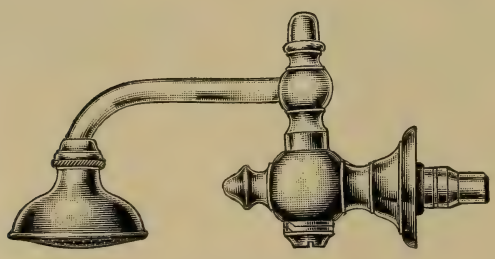
BARREL COCKS.



F-199.

Each $3.00

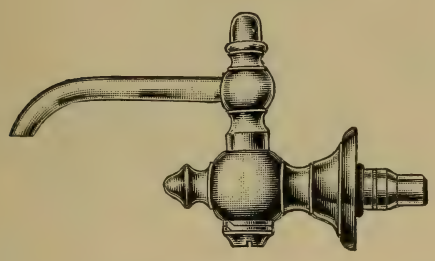
GROUND BRACKET SHAMPOO COCK.



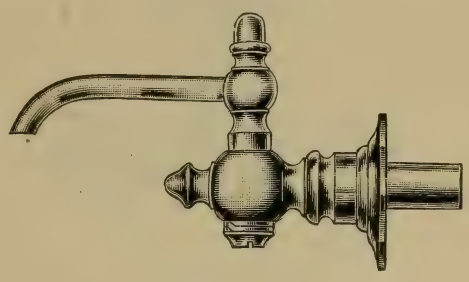
F-215.

Finished, per doz	$30.00
Nickel plated, per doz	34.00

GROUND BRACKET BASIN COCKS.



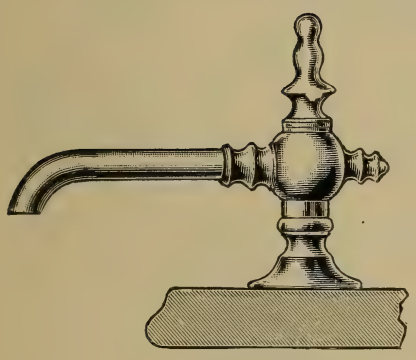
F-216.



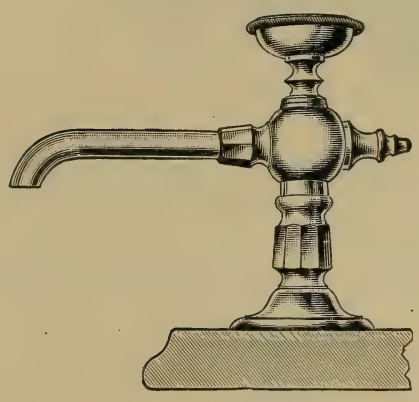
F-217.

F-216.	Finished, per doz.	$18.00
F-216.	Nickel plated, per doz.	22.00
F-217.	Finished, "	34.00
F-217.	Nickel plated, "	40.00

GROUND BASIN COCKS.



F-218.

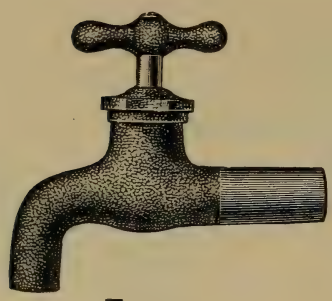


F-219.

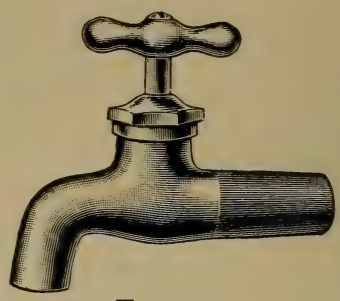
F-218.	Finished, per doz.	$18.00
F-218.	Nickel plated, per doz.	21.00
F-219.	Finished, "	30.00
F-219.	Nickel plated, "	36.00

ALL OUR BASIN COCKS ARE MADE WITH GROUND COUPLINGS.

COMPRESSION PLAIN BIBBS—LEAD PIPE.



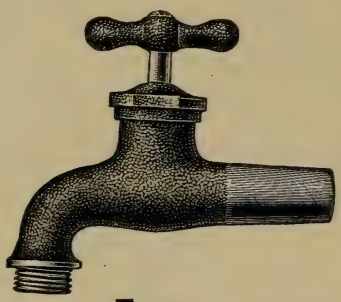
F-225.



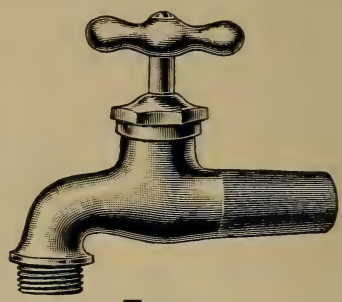
F-226.

		⅜	½	⅝	¾	1	1¼	1½	2 in.
F-225.	Rough, per doz.....	$ 9.50	10.50	12.00	17.00	30.00	44.00	68.00	140.00
F-226.	Finished "	10.00	11.00	13.00	18.00	34.00	52.00	80.00	160.00
F-226.	Nickel plated, per doz..	12.00	13.50	15.50	20.50	37.00	.....	.....	.....

COMPRESSION HOSE BIBBS—LEAD PIPE.



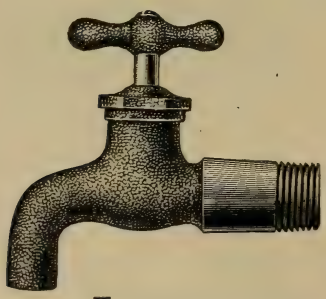
F-227.



F-228.

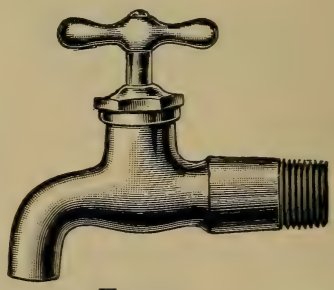
		⅜	½	⅝	¾	1	1¼	1½	2-in.
F-227.	Rough, per doz.....	$11.50	12.50	14.00	19.00	33.00	48.00	74.00	150.00
F-228.	Finished, "	12.00	13.00	15.00	20.00	37.00	56.00	86.00	170.00
F-228.	Nickel plated, per doz..	14.00	15.50	17.50	22.50	40.00	.....	.....	.....

COMPRESSION BIBBS FOR IRON PIPE.



F-229.

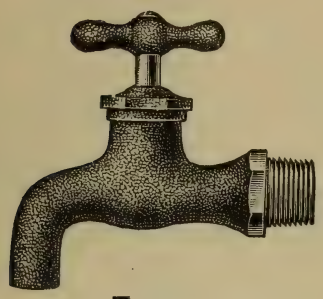
WITHOUT SHOULDER.



F-230.

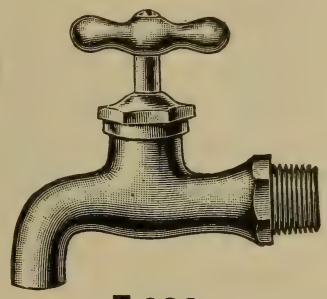
		⅜	½	⅝	¾	1	1¼	1½	2-in.
F-229.	Rough, per doz.....	$11.50	12.50	14.00	19.00	33.00	48.00	74.00	150.00
F-230.	Finished, "	12.00	13.00	15.00	20.00	37.00	56.00	86.00	170.00
F-230.	Nickel plated, per doz..	14.00	15.50	17.50	22.50	40.00	.....	.....	.....

COMPRESSION PLAIN BIBBS FOR IRON PIPE.



F-231.

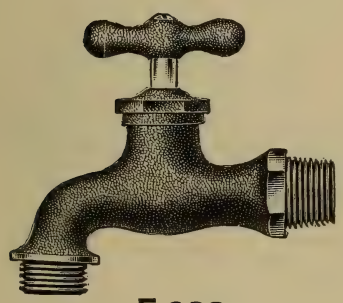
WITH SHOULDER.



F-232.

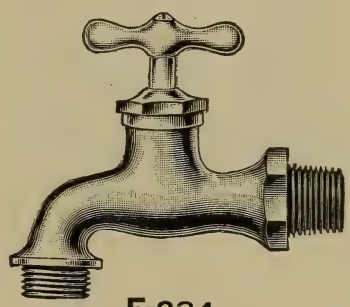
		⅜	½	⅝	¾	1	1¼	1½	2-in.
F-231.	Rough, per doz.	$11.50	12.50	14.00	19.00	33.00	48.00	74.00	150.00
F-232.	Finished, "	12.00	13.00	15.00	20.00	37.00	56.00	86.00	170.00
F-232.	Nickel plated, per doz.	14.00	15.50	17.50	22.50	40.00	.....	.....	.....

COMPRESSION HOSE BIBBS FOR IRON PIPE.



F-233.

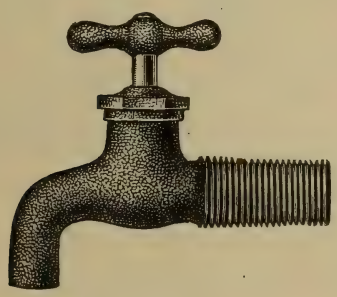
WITH SHOULDER.



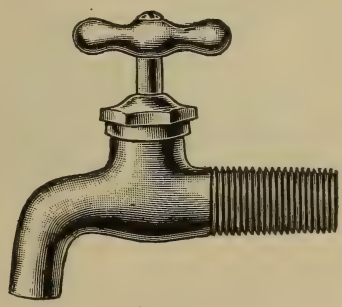
F-234.

		⅜	½	⅝	¾	1	1¼	1½	2-in.
F-233.	Rough, per doz.	$13.50	14.50	16.00	21.00	36.00	52.00	80.00	160.00
F-234.	Finished, "	14.00	15.00	17.00	22.00	40.00	60.00	92.00	180.00
F-234.	Nickel plated, per doz.	16.00	17.50	19.50	24.50	43.00	.....	.....	.....

COMPRESSION PLAIN BIBBS—SCREWED FOR WOOD.



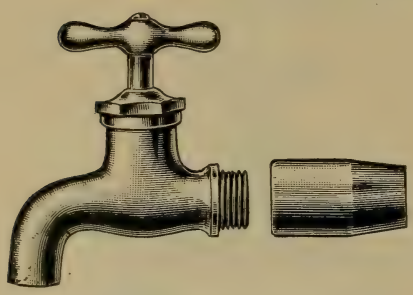
F-235.



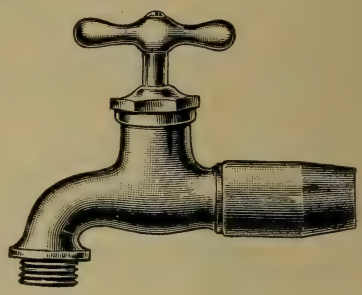
F-236.

		⅜	½	⅝	¾	1	1¼	1½	2-in.
F-235.	Rough, per doz.	$11.50	12.50	14.00	19.00	33.00	48.00	74.00	150.00
F-236.	Finished "	12.00	13.00	15.00	20.00	37.00	56.00	86.00	170.00
F-236.	Nickel plated, per doz.	14.00	15.50	17.50	22.50	40.00	.....	.....	.....

COMPRESSION BIBBS.



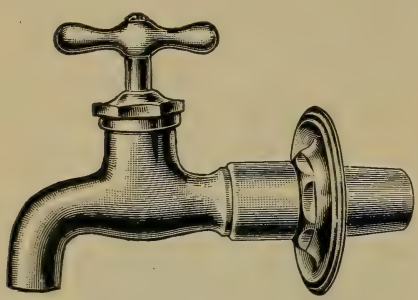
DETACHABLE SHANK.



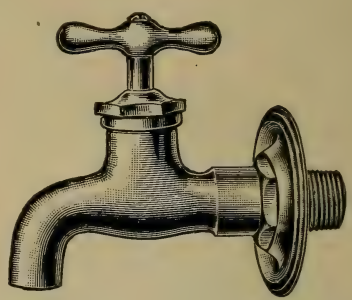
F-237.—(PLAIN.)

F-238.—(HOSE END.)

		½	⅝	¾-in.
F-237.	Finished, per doz.	$16.00	18.00	23.00
F-237.	Nickel plated, per doz.	18.50	20.50	25.50
F-238.	Finished, Hose End, per doz.	18.00	20.00	25.00
F-238.	Nickel plated, Hose End, per doz.	20.50	22.50	27.50



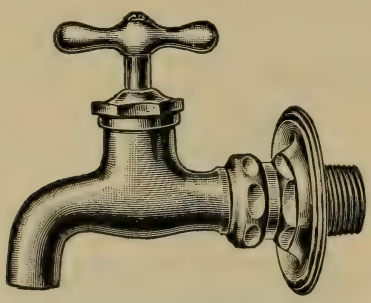
WITH LOOSE FLANGE.

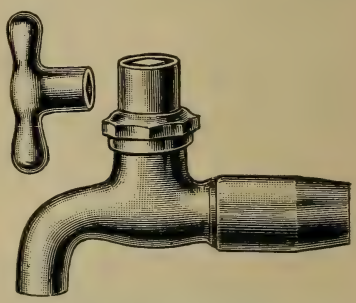


F-239.—(DETACHABLE SHANK.)

F-240.—(SOLID SHANK, FOR IRON PIPE.)

		½	⅝	¾-in.
F-239.	Finished, for lead pipe, per doz.	$19.00	21.00	26.00
F-239.	Nickel plated, for lead pipe, per doz.	23.00	25.00	30.00
F-240.	Finished, for iron pipe, per doz	19.00	21.00	26.00
F-240.	Nickel plated, for iron pipe, per doz.	23.00	25.00	30.00



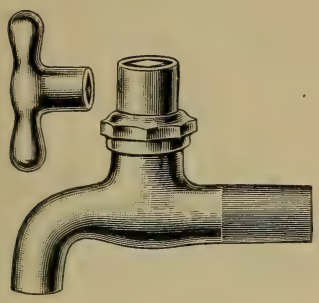


F-241.—(DETACHABLE SHANK, FOR IRON PIPE.)

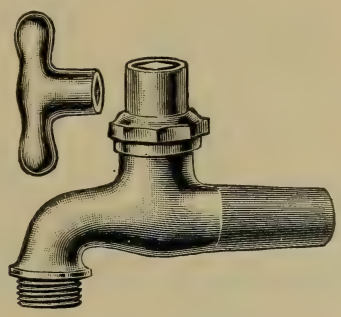
F-242.—(LOOSE KEY.)

		½	⅝	¾-in.
F-241.	Finished, per doz.	$22.00	24.00	29.00
F-241.	Nickel plated, per doz.	26.00	28.00	33.00
F-242.	Finished, per doz.	22.00	24.00	30.00
F-242.	Nickel plated, per doz.	24.50	26.50	32.50
	For Shank on F-241 one inch longer than shown on cut, add.	3.00	3.00	3.00

COMPRESSION BIBBS—LOOSE KEY.

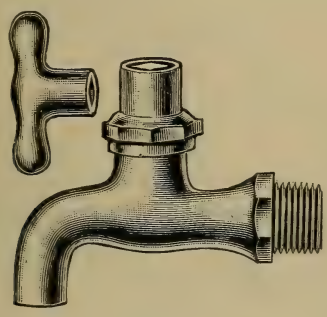


F-243.—(PLAIN, FOR LEAD PIPE.)

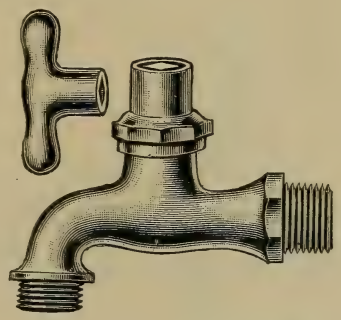


F-244.—(HOSE END, FOR LEAD PIPE.)

		½	⅝	¾	1-in.
F-243.	Finished, per doz	$17.00	19.00	25.00	42.00
F-243.	Nickel plated, per doz	19.50	21.50	27.50	45.00
F-244.	Finished, "	19.00	21.00	27.00	45.00
F-244.	Nickel plated, "	21.50	23.50	29.50	48.00

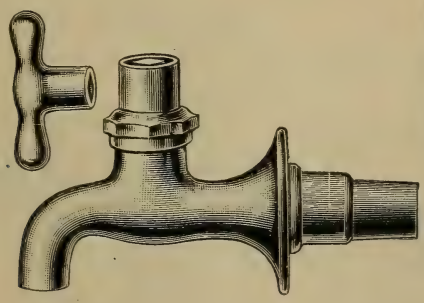


F-245.—(PLAIN, FOR IRON PIPE.)

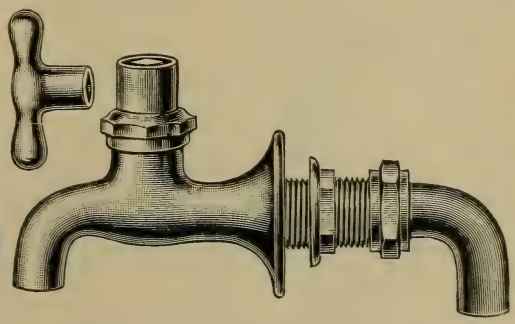


F-246.—(FOR IRON PIPE, HOSE END.)

		½	⅝	¾	1-in.
F-245.	Finished, per doz	$19.00	21 00	27.00	45.00
F-245.	Nickel plated, per doz.	21.50	23.50	29.50	48.00
F-246.	Finished, "	21.00	23.00	29.00	48.00
F-246.	Nickel plated, "	23.50	25.50	31.50	51.00



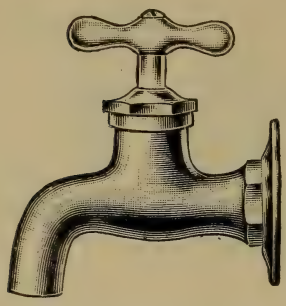
F-247.—(FLANGE AND THIMBLE.)



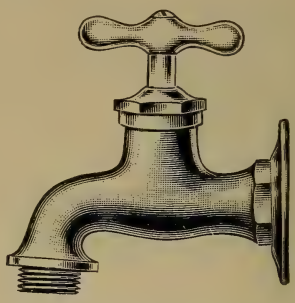
F-248.—(FLANGE, NUT AND COUPLING.)

		½	⅝	¾-in.
F-247.	Finished, per doz	$25.00	28.00	35.00
F-247.	Nickel plated, per doz	28.50	31.50	39.00
F-248.	Finished, "	32.00	39.00	51.00
F-248.	Nickel plated, "	35.50	42.50	55.00

COMPRESSION BIBBS.

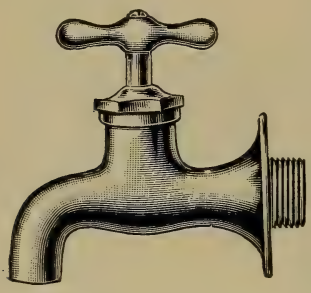


FOR IRON PIPE. WITH FLANGE, INSIDE THREADS.

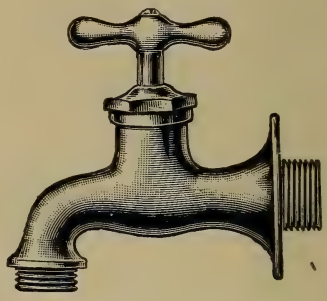


F-249.—(PLAIN BIBB.) **F-250.**—(HOSE BIBB.)

		½	⅝	¾	1-in.
F-249.	Finished, per doz	$16.00	17.50	25.00	46.00
F-249.	Nickel plated, per doz	18.50	20.00	27.50	49.00
F-250.	Finished, "	18.00	19.50	27.00	49.00
F-250.	Nickel plated, "	20.50	22.00	29.50	52.00

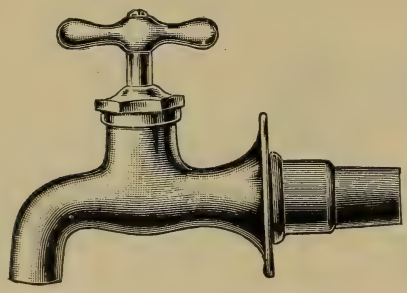


FOR IRON PIPE, WITH FLANGE, OUTSIDE THREADS.

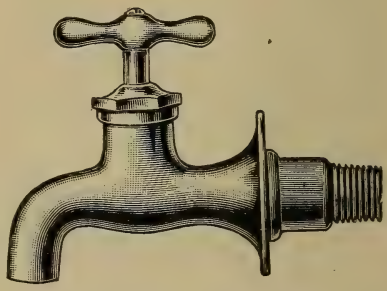


F-251.—(PLAIN BIBB.) **F-252.**—(HOSE BIBB.)

		½	⅝	¾	1-in.
F-251.	Finished, per doz	$16.00	17.50	25.00	46.00
F-251.	Nickel plated, per doz	18.50	20.00	27.50	49.00
F-252.	Finished, "	18.00	19.50	27.00	49.00
F-252.	Nickel plated, "	20.50	22.00	29.50	52.00



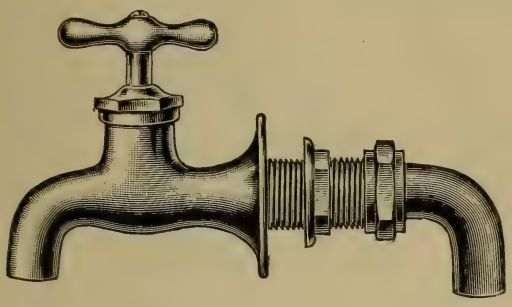
WITH FLANGE AND THIMBLE.



F-253.—(FOR LEAD PIPE.) **F-254.**—(FOR IRON PIPE.)

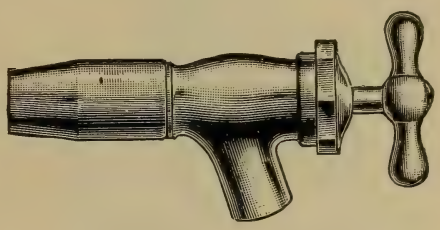
		½	⅝	¾	1-in.
F-253.	Finished, per doz	$18.00	21.00	28.00	51.00
F-253.	Nickel plated, per doz	21.50	24.50	32.00	55.00
F-254.	Finished, "	20.00	23.00	30.50	54.00
F-254.	Nickel plated, "	23.50	26.50	34.50	58.00
	Add for hose end, "	2.00	2.00	2.00	3.00

COMPRESSION BIBBS.



F-255.—(PLAIN BIBB.)

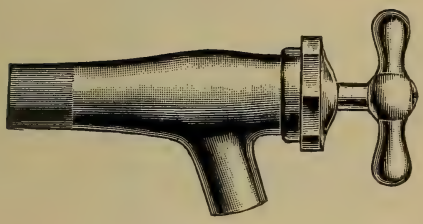
COMPRESSION WASH TRAY BIBBS.



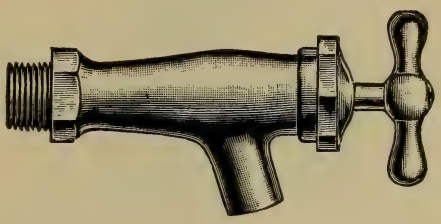
F-256.—(DETACHABLE SHANK.)

		½	⅝	¾-in.
F-255.	Finished, per doz.	$25.00	32.00	44.00
F-255.	Nickel plated, per doz.	28.50	35.50	48.00
F-256.	Finished, "	17.00	19.00	24.00
F-256.	Nickel plated, "	19.50	21.50	26.50

COMPRESSION WASH TRAY BIBBS.



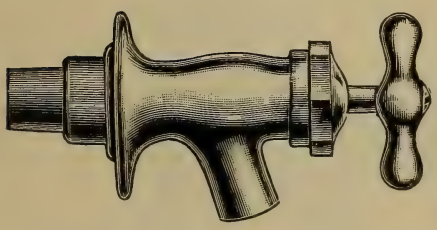
F-257.—(FOR LEAD PIPE.)



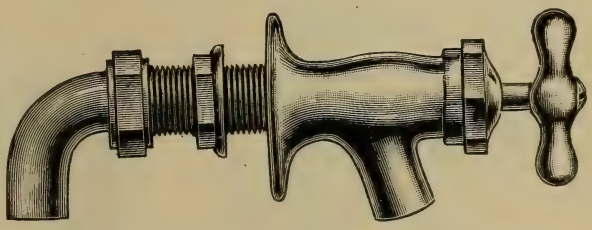
F-258.—(FOR IRON PIPE WITH SHOULDER.)

		½	⅝	¾-in.
F-257.	Finished, per doz.	$12.00	14.00	19.00
F-257.	Nickel plated, per doz.	14.50	16.50	21.50
F-258.	Finished, "	14.00	16.00	21.00
F-258.	Nickel plated, "	16.50	18.50	23.50

COMPRESSION FLANGE WASH TRAY BIBBS.



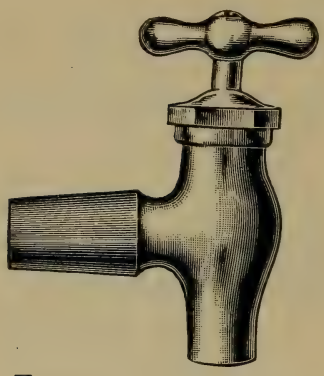
F-259.—(FLANGE AND THIMBLE.)



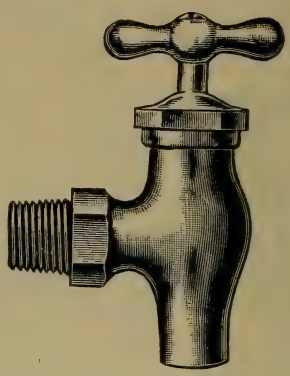
F-260.—(FLANGE NUT AND BENT COUPLING.)

		½	⅝	¾ in.
F-259.	Finished, per doz.	$19.00	22.00	30.00
F-259.	Nickel plated, per doz.	22.50	25.50	34.00
F-260.	Finished, "	26.00	33.00	46.00
F-260.	Nickel plated, "	29.50	36.50	50.00

COMPRESSION BATH BIBBS.

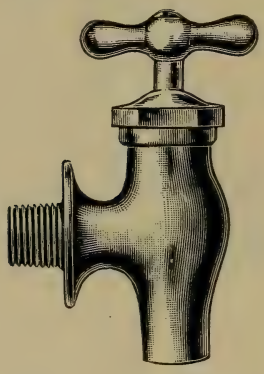


F-261.—(FOR LEAD PIPE.)



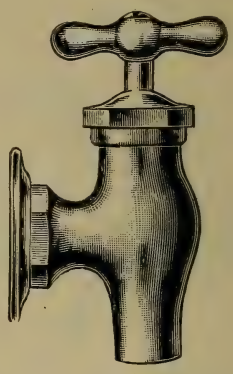
F-262.—(FOR IRON PIPE WITH SHOULDER.)

		5/8	3/4-in.
F-261.	Finished, per doz	$18.00	26.00
F-261.	Nickel plated, per doz	20.50	28.50
F-262.	Finished, "	20.00	28.00
F-262.	Nickel plated, "	22.50	30.50



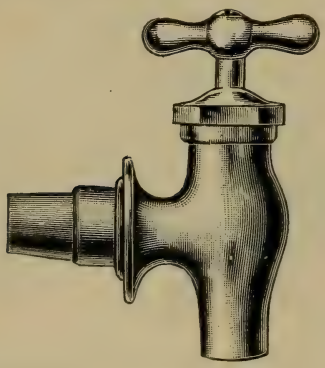
F-263.—(OUTSIDE THREAD.)

WITH FLANGE FOR IRON PIPE.

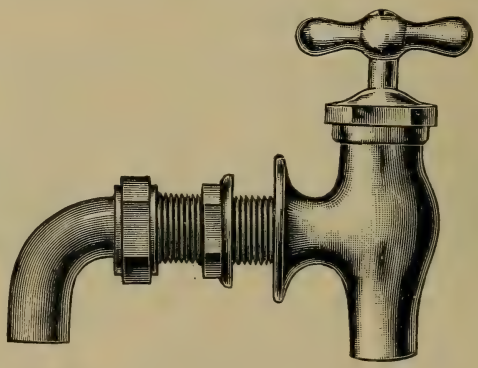


F-264.—(INSIDE THREAD.)

		5/8	3/4-in.
F-263.	Finished, per doz.	$23.50	33.00
F-263.	Nickel plated, per doz.	27.00	37.00
F-264.	Finished, "	23.50	33.00
F-264.	Nickel plated, "	27.00	37.00



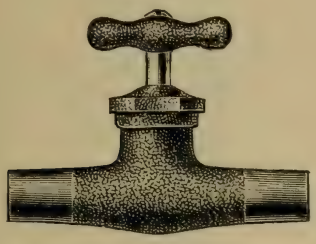
F-265.—(FLANGE AND THIMBLE.)



F-266.—(FLANGE, NUT AND BENT COUPLING.)

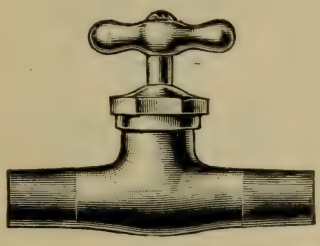
		5/8	3/4-in.
F-265.	Finished, per doz	$26.00	36.00
F-265.	Nickel plated, per doz.	29.50	40.00
F-266.	Finished, "	37.00	52.00
F-266.	Nickel plated, "	40.50	56.00

COMPRESSION STOPS.



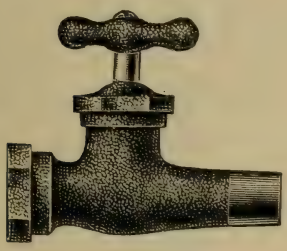
F-273.—(ROUGH.)

FOR LEAD PIPE.



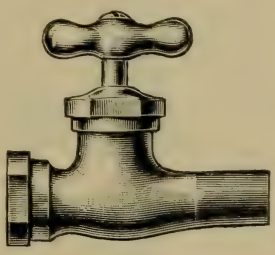
F-274.—(FINISHED.)

		3/8	1/2	5/8	3/4	1	1 1/4	1 1/2-in.
F-273.	Rough, per doz	$10.50	11.50	13.00	21.00	32 00	48.00	84.00
F-274.	Finished, "	11.00	12.00	14.00	22.00	36.00	56.00	96.00
F-274.	Nickel plated, per doz	13.00	14.50	16.50	24.50	39.00	.....	.....



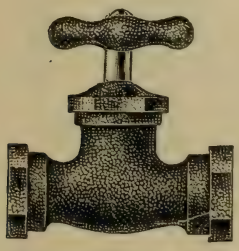
F-275.—(ROUGH.)

FOR LEAD AND IRON PIPE.



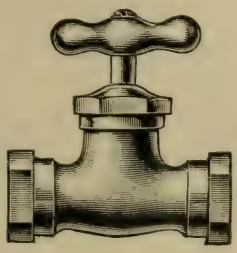
F-276.—(FINISHED.)

		3/8	1/2	5/8	3/4	1-in.
F-275.	Rough, per doz	$11.50	12.50	14.00	22.00	34.00
F-276.	Finished, "	12.00	13.00	15.00	23.00	38.00
F-276.	Nickel plated, per doz	14.00	15.50	17.50	25.50	41.00



F-277.—(ROUGH.)

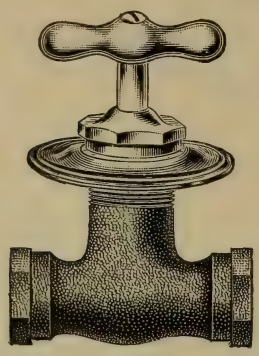
BOTH ENDS FOR IRON PIPE.



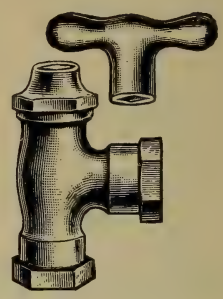
F-278.—(FINISHED.)

		3/8	1/2	5/8	3/4	1	1 1/4	1 1/2-in.
F-277.	Rough, per doz	$12.50	13.50	15.00	23.00	36.00	52.00	90.00
F-278.	Finished, "	13.00	14.00	16.00	24.00	40.00	60.00	102.00
F-278.	Nickel plated, per doz	15.00	16.50	18.50	26.50	43.00	.....	.....

COMPRESSION STOPS.



FOR IRON PIPE.

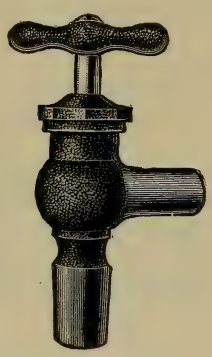


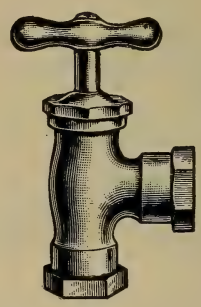
F-279.—(ROUGH, WITH FINISHED FLANGE AND HANDLE.)

F-280.—(FINISHED, WITH LOOSE KEY.)

		½	⅝	¾	1-in.
F-279.	Finished flange and handle, per doz	$25.00	29.50	39.50	50.00
F-279.	Nickel plated flange and handle, per doz	27.50	32.00	42.00	53.00
F-280.	Finished, per doz	20.00	.....	31.00	.....
F-280.	Nickel plated, per doz	22.50	.....	33.50	.....

ANGLE COMPRESSION STOPS.

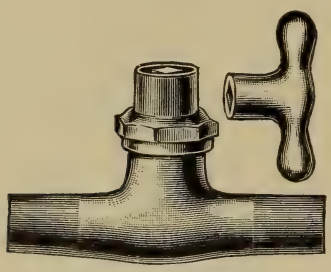


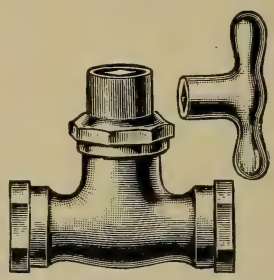


F-281.—(ROUGH, FOR LEAD PIPE.)

F-282.—(FINISHED, FOR IRON PIPE.)

		½	⅝	¾-in.
F-281.	Rough, per doz	$10.50	12.00	19.00
F-282.	Finished, "	14 00	.....	24.00
F-282.	Nickel plated, per doz	16.50	.....	26.50





F-283.—(FOR LEAD PIPE, LOOSE KEY.)

F-284.—(FOR IRON PIPE, LOOSE KEY.)

		½	⅝	¾	1-in.
F-283.	Rough, per doz	$17.00	19.00	27.00	40.00
F-283.	Finished, "	18.00	20.00	28.00	44.00
F-283.	Nickel plated, per doz	20.50	22.50	30.50	47.00
F-284.	Rough, "	19.00	21.00	30.00	44.00
F-284.	Finished, "	20.00	22.00	31.00	48.00
F-284.	Nickel plated, "	22.50	24.50	33.50	51.00

COMPRESSION HOPPER COCKS.

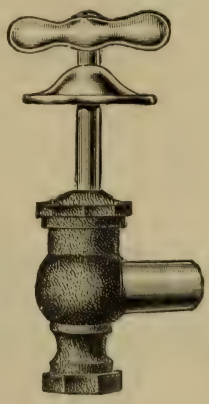
ROUGH, WITH FINISHED FLANGE AND HANDLE.

F-285.—(STRAIGHT.) **F-286.**—(ANGLE.)

		½	⅝	¾-in.
F-285.	Finished flange and handle, per doz	$18.00	21.00	28.00
F-285.	Nickel plated flange and handle, per doz	20.50	23.50	30.50
F-286.	Finished " " "	16.00	19.00	24.00
F-286.	Nickel plated " " "	18.50	21.50	26.50

ANGLE COMPRESSION HOPPER COCKS.

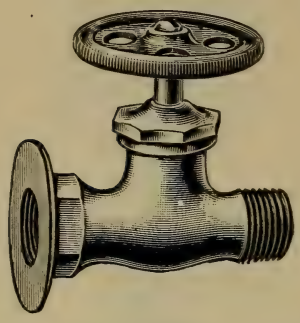
ROUGH, WITH FINISHED FLANGE AND HANDLE.



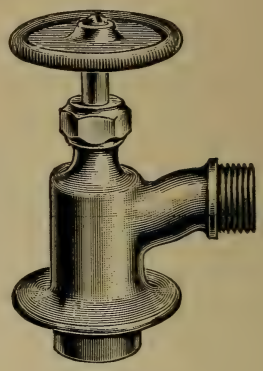
F-287.—(FOR IRON PIPE, WITHOUT SHOULDER.) **F-288.**—(FOR IRON PIPE, INSIDE THREAD.)

		½	⅝	¾-in.
F-287.	Finished flange and handle, per doz	$17.00	20.00	26.00
F-287.	Nickel plated flange and handle, per doz	19.50	22.50	28.50
F-288.	Finished " " "	17.00	20.00	26.00
F-288.	Nickel plated " " "	19.50	22.50	28.50

COMPRESSION SILL COCKS.



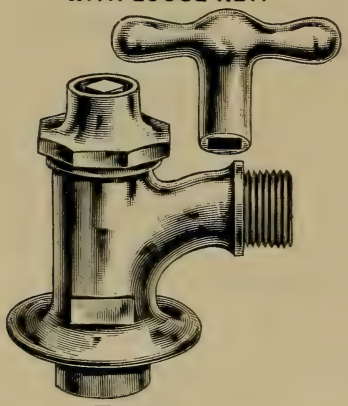
F-289.



F-290.

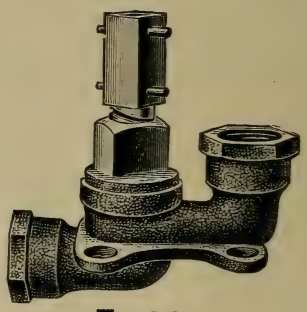
		½	¾-in.
F-289.	Finished, per doz	$22.00	24.00
F-289.	Nickel Plated, per doz	25.00	27.00
F-290.	Finished, "	28.00	28.00
F-290.	Nickel Plated, "	32.00	32.00

COMPRESSION SILL COCK, WITH LOOSE KEY.



F-291.

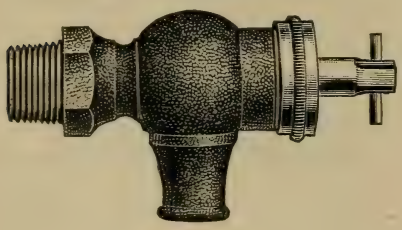
COMPRESSION HYDRANT COCKS, FOR IRON PIPE.



F-292.

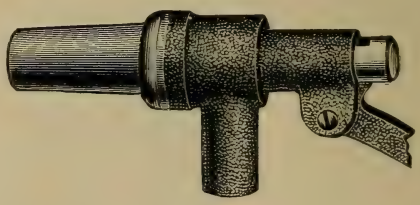
		½	⅝	¾	1	1¼	1½	2-in.
F-291.	Finished, per doz	$34.00	.....	34.00	.....	.....	.....	.....
F-291.	Nickel Plated, per doz	38.00	.....	38.00	.....	.....	.....	.....
F-292.	Rough, per doz	22.00	24.00	26.00	44.00	80.00	110.00	170.00

COMPRESSION BALL COCKS.



F-293.

IMPROVED BALL COCKS.

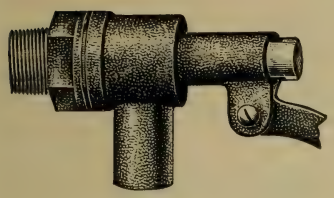


F-294.

		⅜	½	⅝	¾	1	1¼	1½	2-in.
F-293.	For Iron Pipe, per doz	$9.50	10.50	12.00	18.00	32.00	.....	.....	.....
F-293.	For Lead " "	8.50	9.50	11.00	17.00	30.00	.....	.....	.....
F-294.	Plain, per doz	....	12.00	14.00	20.00	34.00	56.00	80.00	150.00

For Copper Balls for above Cocks, see page 206. NOTE.—Caps for Sill Cocks $2.00 per doz. extra.

BALL COCKS.

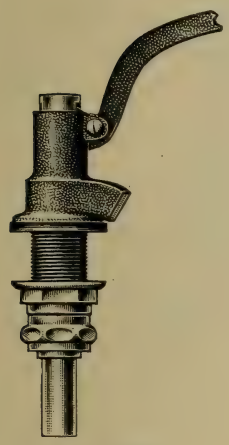


F-295.

BALL COCKS, FOR IRON PIPE.

	½	⅝	¾	1	1¼	1½	2-in.
Per doz..	$12.00	14.00	20.00	34.00	56.00	80.00	150.00

CLOSET TANK BALL COCKS.



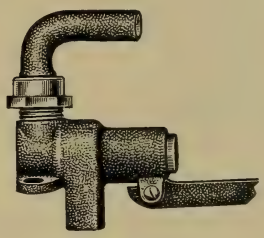
F-296.

No. 0—FOR BOTTOM SUPPLY. (FOR LEAD PIPE.)

F-296 can be furnished with tailpiece for ½-in. iron pipe, as shown in F-304.

F-297.

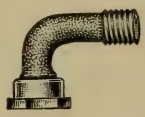
Square Copper Noiseless Discharge Tube for F-298 can be furnished when desired.



F-298.

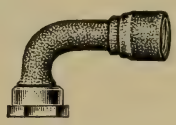
No. 0—FOR TOP SUPPLY. (FOR LEAD PIPE.)

F-298 can be furnished for iron pipe, male ⅜-in., as F-299, or female ½-in., as F-300.



F-299.

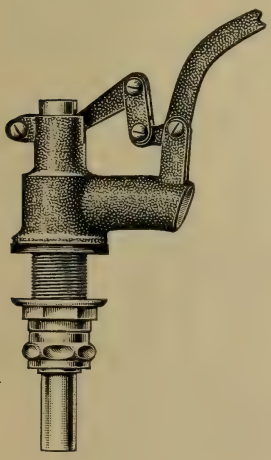
FOR TOP SUPPLY. (FOR 3-8 IN. IRON PIPE.)



F-300.

FOR TOP SUPPLY. (FOR 1-2 IN. IRON PIPE.)

HIGH PRESSURE BALL COCKS FOR CLOSET TANKS.



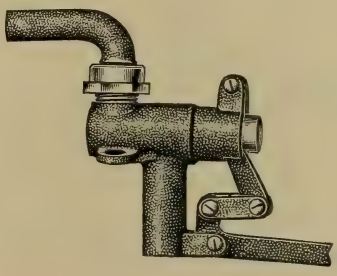
F-301.

FOR HIGH PRESSURE BOTTOM SUPPLY. (FOR LEAD PIPE.)

F-301 can be furnished with tailpiece for ½-in. iron pipe, as shown in F-304.

F-302.

Round Copper Noiseless Discharge Tube can be furnished when desired.



F-303.

FOR HIGH PRESSURE TOP SUPPLY. (FOR LEAD PIPE.)

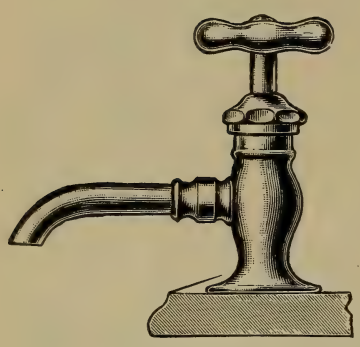
F-303 can be furnished for iron pipe, male ⅜-in., as F-299, or female ½-in., as F-300.

F-304.

FOR BOTTOM SUPPLY. (FOR 1-2 IN. IRON PIPE.)

COMPRESSION BASIN COCKS.

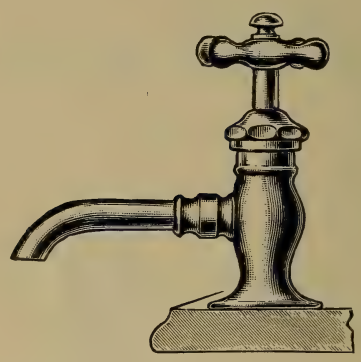
No. 0. T-HANDLE.



F-310.

Nickel Plated, per doz..... $17.00
Weight not to exceed 1 lb. 2 oz.

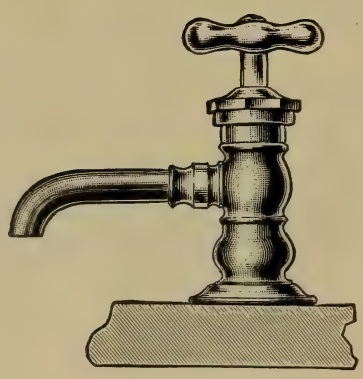
No. 0. CROSS HANDLE.



F-311.

Nickel Plated, per doz..... $18.00
Weight not to exceed 1 lb. 3 oz.

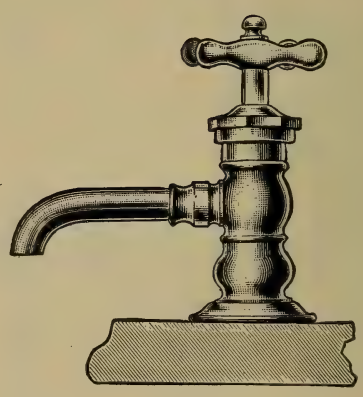
No. 1. T-HANDLE.



F-312.

Nickel Plated, per doz..... $19.00
Weight not to exceed 1 lb. 5 oz.

No. 1. CROSS HANDLE.

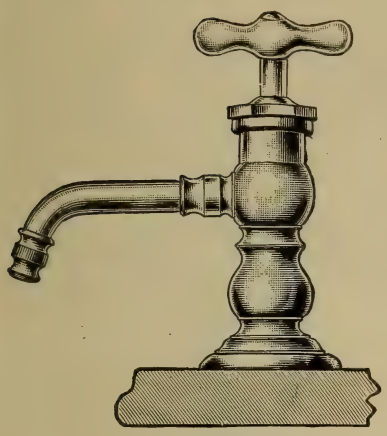


F-313.

Nickel Plated, per doz..... $20.00
Weight not to exceed 1 lb. 6 oz.

COMPRESSION BASIN COCKS.

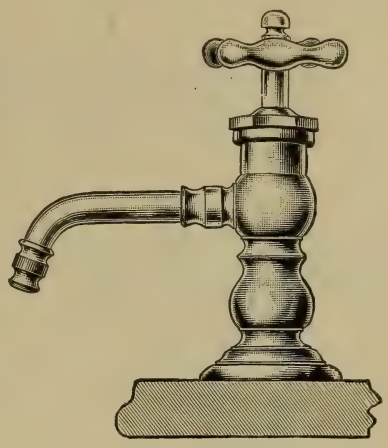
No. 5. T-HANDLE.



F-314.

Finished, per doz	$24.00
Nickel plated, per doz	28.00

No. 6. CROSS HANDLE.

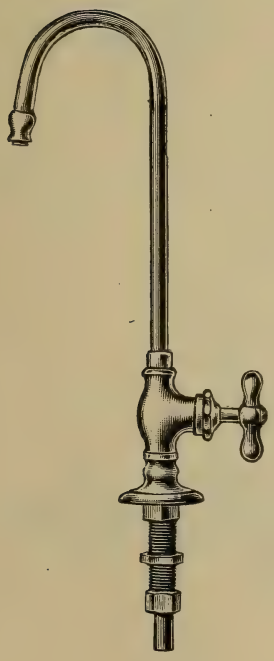


F-315.

Finished, per doz	$26.00
Nickel plated, per doz	30.00

COMPRESSION PANTRY COCKS.

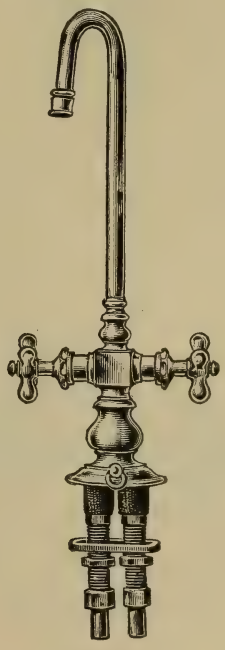
SINGLE.



F-316.

Finished, per doz	$30.00
Nickel plated, per doz	34.00
For Cross Handle, add per doz	2.00

DOUBLE.

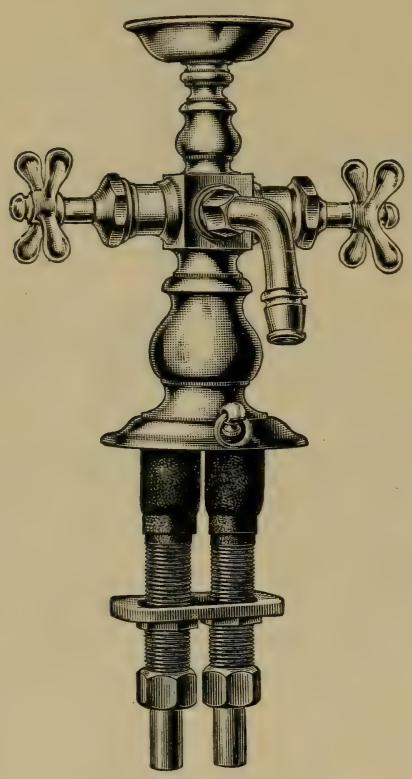


F-317.

Finished, each	$10.00
Nickel plated, each	11.00

COMPRESSION BASIN AND SHAMPOO COCKS.

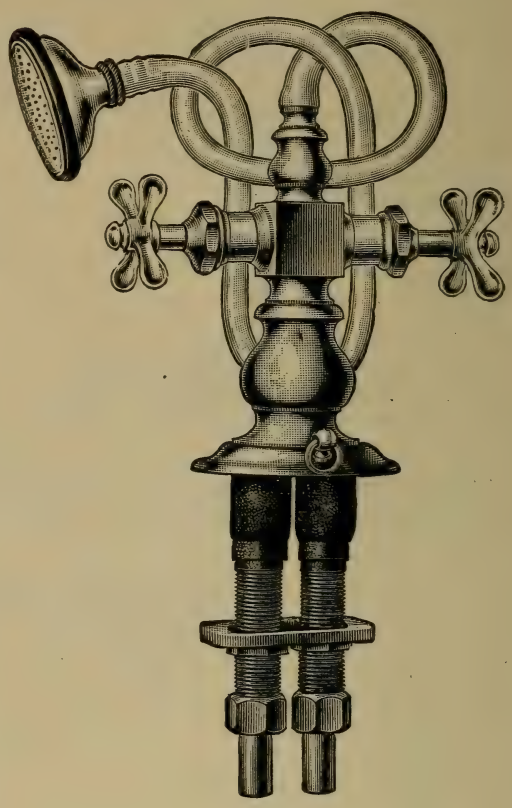
COMPRESSION DOUBLE COCK.



F-320.

Nickel plated, each..... $10.00
Finished, each..... 9.00

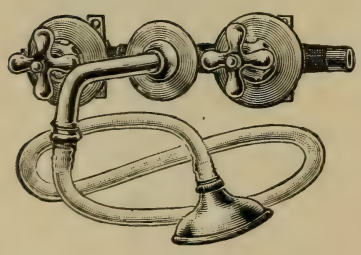
COMPRESSION DOUBLE SHAMPOO COCK.



F-321.

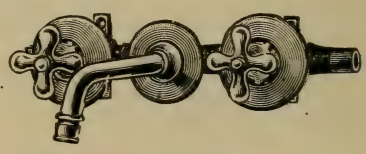
Nickel plated, with Hose and Sprinkler, each..... $15.00
Finished, each..... 14.00

DOUBLE BRACKET BASIN COCKS.



F-322.

Finished, each..... $6.00
Nickel plated, each..... 6.50

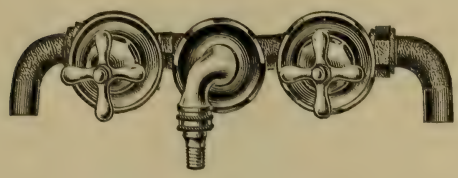


F-323.

Finished, each..... $5.00
Nickel plated, each..... 5.50

COMPRESSION DOUBLE BATH COCKS.

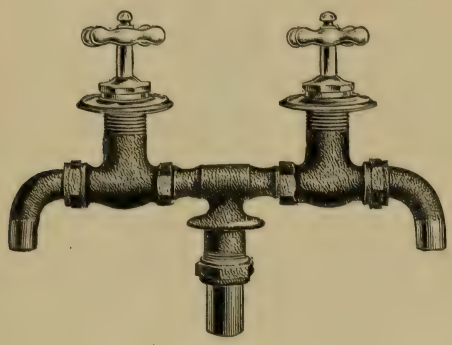
No. 6. HANDLES IN FRONT.



F-324.

Finished, each	$7.00
Nickel plated, each	7.50

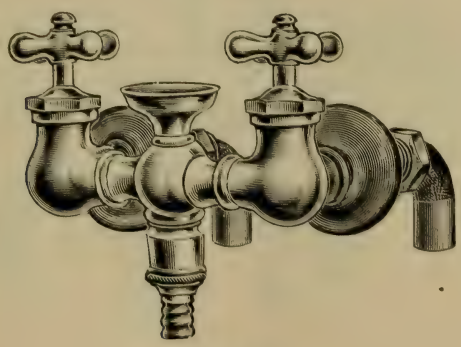
HANDLES ON TOP.



F-325.

Finished, each	$6.00
Nickel plated, each	6.50

No. 1. WITH RING CUP.

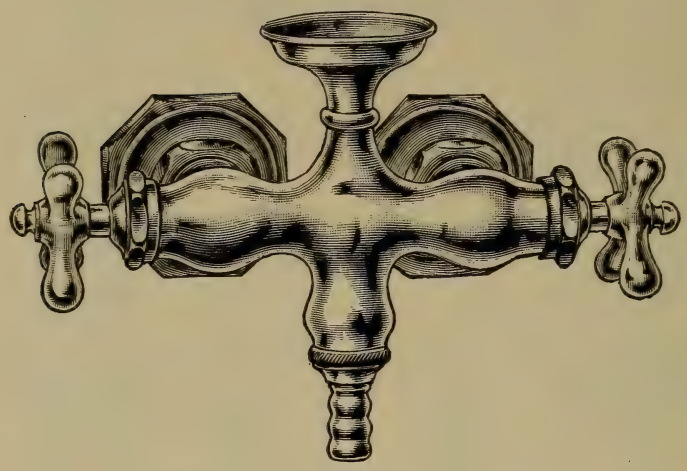


F-326.

Finished, each	$7.50
Nickel plated, each	8.00

COMPRESSION DOUBLE BATH COCKS.

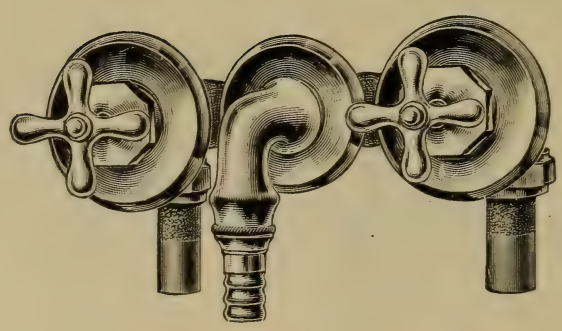
CORONA PATTERN.



F-327.

Finished, each	$7.50
Nickel plated, each	8 00

NO. 5.

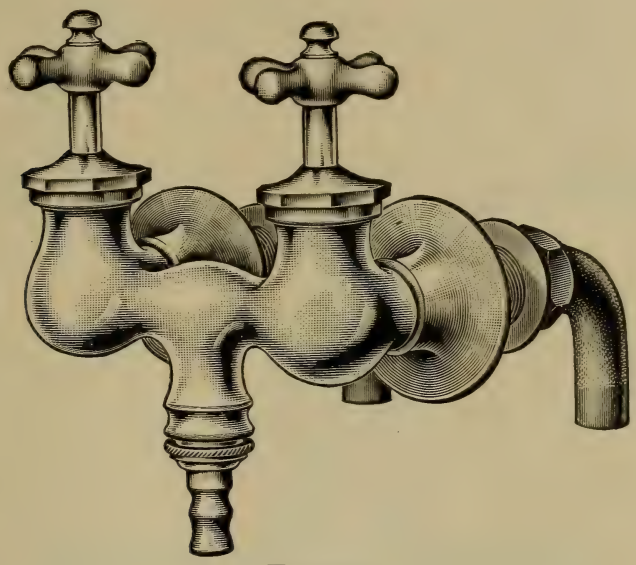


F-328.

Finished, each	$5.00
Nickel plated	5.50

COMPRESSION DOUBLE BATH COCK.

NO. 3.

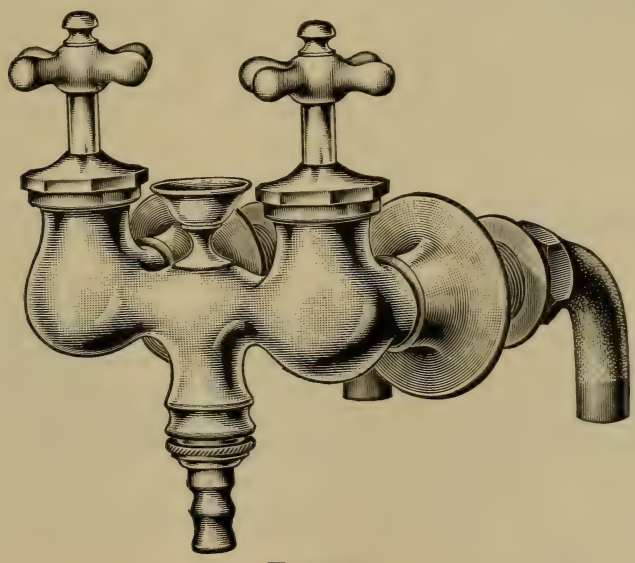


F-329.

Finished, each..... $6.50
Nickel plated, each..... 7.00

COMPRESSION DOUBLE BATH COCK.

NO. 3 WITH RING CUP.

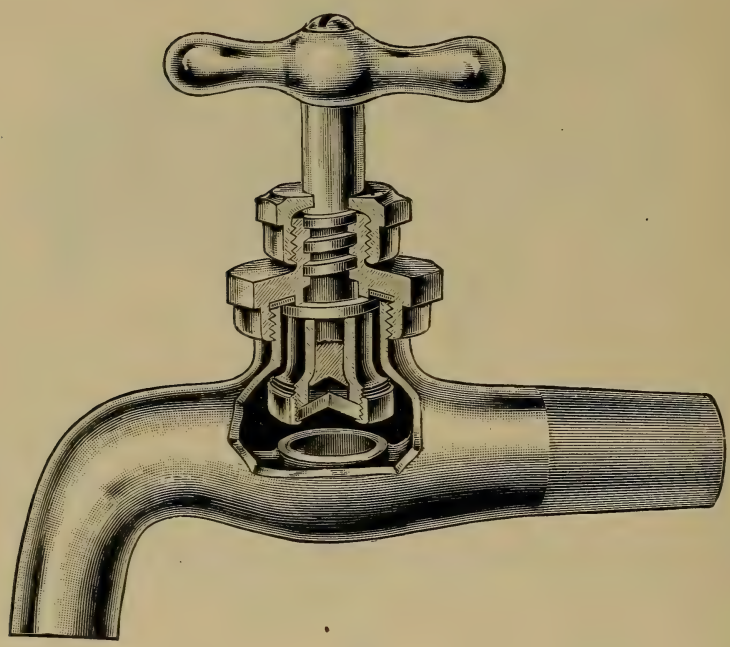


F-330.

Finished, each..... $7.50
Nickel plated, each..... 8.00

Above can be furnished in "Extra Pattern" when desired.

WOLFF'S "EXTRA PATTERN" COMPRESSION WORK.



F-332.

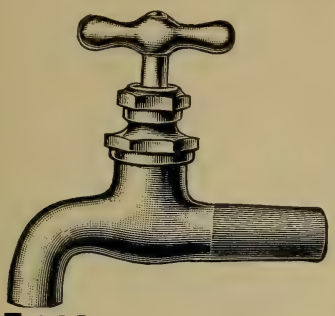
SECTIONAL VIEW OF WOLFF'S "EXTRA PATTERN" COMPRESSION BIBB.

To those desiring to use the best compression work made, we call attention to our "Extra Pattern," especially designed for heavy pressure. It is of improved construction, has extra large water way, raised seat, is countersunk for packing, has loose disc, stuffing box, no guides to wear out, and all the threads are engaged when closing the valve tight. This latter feature can not be too highly appreciated, as in the ordinary Compression Cocks the end threads of the stem stand all the wear, and consequently soon give out. Our "Extra Pattern" Faucets are much more durable, will not leak at the top, will throw more water, and are listed at but a small advance over the ordinary kind.

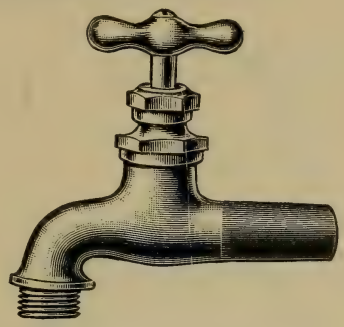
"Extra" Basin and Bath Cocks are also made.

WHEN SPECIFYING, CALL FOR WOLFF'S "EXTRA PATTERN" COMPRESSION.

"EXTRA PATTERN" COMPRESSION BIBBS.

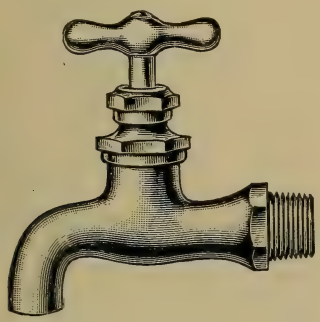


F-333.—(PLAIN, FOR LEAD PIPE.)

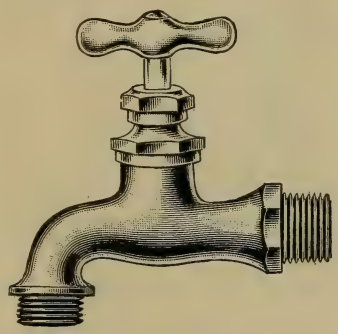


F-334.—(HOSE BIBB, FOR LEAD PIPE.)

		3/8	1/2	5/8	3/4	1-in.
F-333.	Rough, per doz.	$11.50	12.50	14.00	20.00	34.00
F-333.	Finished, "	12.00	13.00	15.00	21.00	38.00
F-333.	Nickel plated, per doz.	14.00	15.50	17.50	23.50	41.00
F-334.	Rough, per doz.	13.50	14.50	16.00	22.00	37.00
F-334.	Finished, "	14.00	15.00	17.00	23.00	41.00
F-334.	Nickel plated, per doz.	16.00	17.50	19.50	25.50	44.00



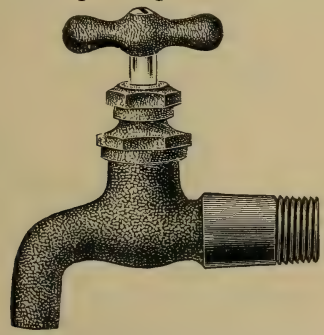
FOR IRON PIPE, WITH SHOULDER.



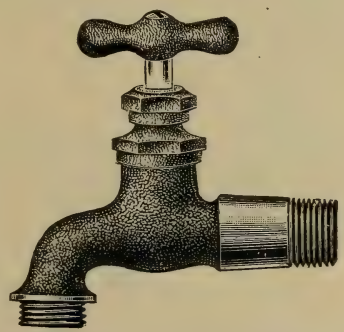
F-335.—(PLAIN, FOR IRON PIPE.)

F-336.—(HOSE BIBB, FOR IRON PIPE.)

		3/8	1/2	5/8	3/4	1-in.
F-335.	Rough, per doz.	$13.50	14.50	16.00	22.00	37.00
F-335.	Finished, "	14.00	15.00	17.00	23.00	41.00
F-335.	Nickel plated, per doz.	16.00	17.50	19.50	25.50	44.00
F-336.	Rough, per doz.	15.50	16.50	18.00	24.00	40.00
F-336.	Finished, "	16.00	17.00	19.00	25.00	44.00
F-336.	Nickel plated, per doz.	18.00	19.50	21.50	27.50	47.00



FOR IRON PIPE, WITHOUT SHOULDER.



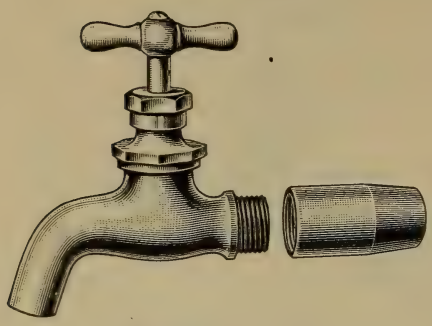
F-337.—(PLAIN, FOR IRON PIPE.)

F-338.—(HOSE BIBB, FOR IRON PIPE.)

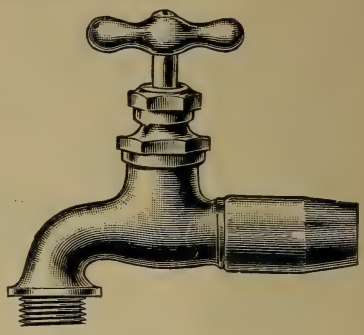
		3/8	1/2	5/8	3/4	1-in.
F-337.	Rough, per doz.	$13.50	14.50	16.00	22.00	37.00
F-337.	Finished, "	14.00	15.00	17.00	23.00	41.00
F-337.	Nickel plated, per doz.	16.00	17.50	19.50	25.50	44.00
F-338.	Rough, per doz.	15.50	16.50	18.00	24.00	40.00
F-338.	Finished "	16.00	17.00	19.00	25.00	44.00
F-338.	Nickel plated, per doz.	18.00	19.50	21.50	27.50	47.00

Any of above Bibbs can be furnished 1¼, 1½ and 2-inch.

"EXTRA PATTERN" COMPRESSION BIBBS.

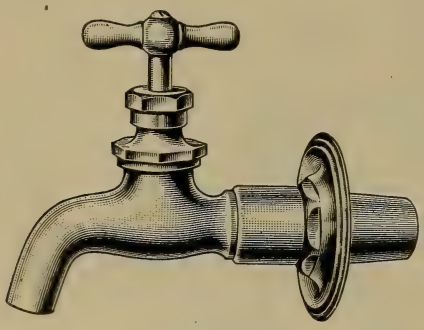


DETACHABLE SHANK.

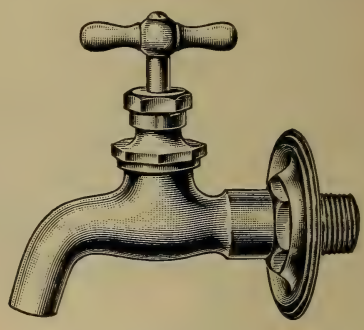


F-339.—(PLAIN.) **F-340.**—(HOSE END.)

		½	⅝	¾-in.
F-339.	Finished, per doz.	$18.00	20.00	26.00
F-339.	Nickel plated, per doz.	20.50	22.50	28.50
F-340.	For Hose, Finished, per doz.	20.00	22.00	28.00
F-340.	For Hose, Nickel plated, per doz.	22.50	24.50	31.50

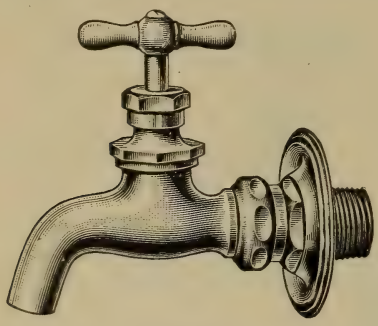


WITH LOOSE FLANGE.

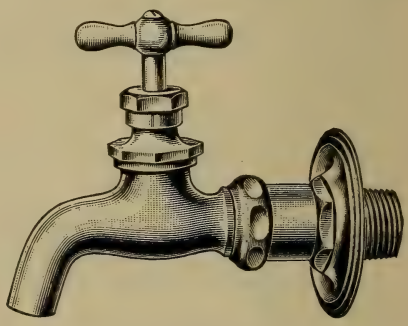


F-341. (DETACHABLE SHANK.) **F-342.** (SOLID SHANK, FOR IRON PIPE.)

		½	⅝	¾-in.
F-341.	Finished, for lead pipe, per doz.	$21.00	23.00	29.00
F-341.	Nickel plated, for lead pipe, per doz.	25.00	27.00	33.00
F-342.	Finished, for iron pipe, per doz.	21.00	23.00	29.00
F-342.	Nickel plated, for iron pipe, per doz.	25.00	27.00	33.00



WITH LOOSE FLANGE.

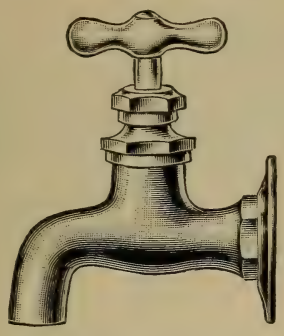


F-343. (DETACHABLE SHANK, FOR IRON PIPE.) **F-344.** (DETACHABLE LONG SHANK, FOR IRON PIPE.)

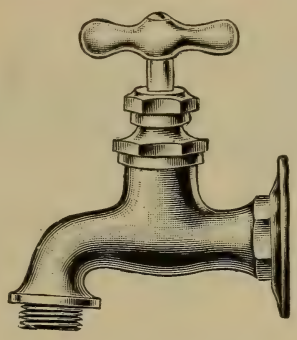
		½	⅝	¾-in.
F-343.	Finished, for iron pipe, per doz.	$24.00	26.00	32.00
F-343.	Nickel plated, for iron pipe, per doz.	28.00	30.00	36.00
F-344.	Finished, for iron pipe, per doz	27.00	29.00	35.00
F-344.	Nickel plated, for iron pipe, per doz.	31.00	33.00	39.00

NOTE—Shank of F-344 is one inch longer than regular. Special lengths to order.

"EXTRA PATTERN" COMPRESSION FLANGE BIBBS.



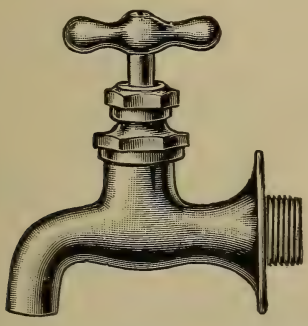
FOR IRON PIPE, INSIDE THREADS.

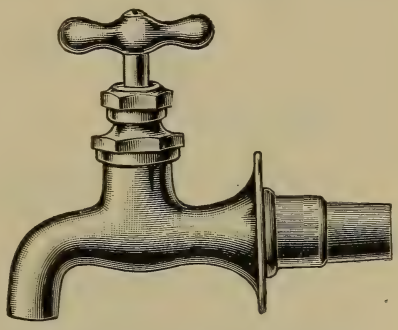


F-346.—(PLAIN BIBB.)

F-347.—(HOSE BIBB.)

		½	⅝	¾	1-in.
F-346.	Finished, per doz.	$18.00	19.50	28.00	50.00
F-346.	Nickel plated, per doz	20.50	22.00	30.50	53.00
F-347.	Finished, "	20.00	21.50	30.00	53.00
F-347.	Nickel plated, "	22.50	24.00	32.50	56.00

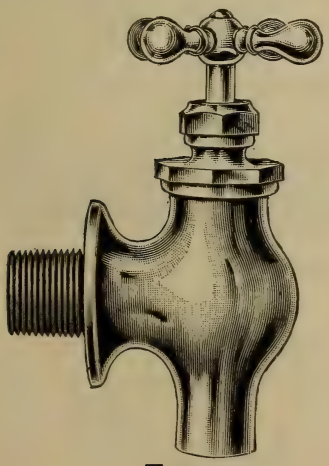




F-348.—(FOR IRON PIPE, OUTSIDE THREADS.)

F-349.—(FLANGE AND THIMBLE, LEAD PIPE.)

		½	⅝	¾	1-in.
F-348.	Finished, per doz.	$18.00	19.50	28.00	50.00
F-348.	Nickel plated, per doz	20.50	22.00	30.50	53.00
F-349.	Finished, "	20.00	23.00	31.00	55.00
F-349.	Nickel plated, "	23.50	26.50	35.00	59.00
	Add for Hose Ends on F-348 and F-349	2.00	2.00	2.00	3.00



F-350.

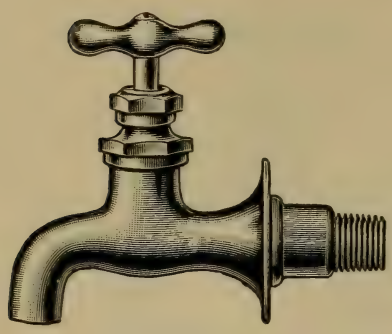
COMPRESSION "EXTRA PATTERN" BATH BIBB.

WITH FULL INCH WATER WAY.

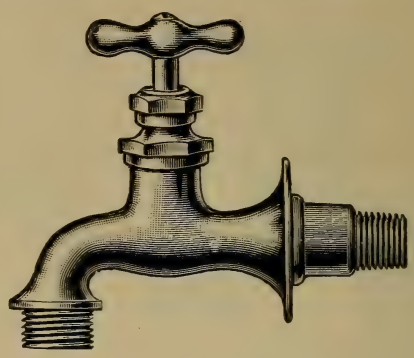
This style Bath Bibb is especially made for use with our bath tubs, adapted for hotels, sanitariums, etc.

See illustrations of Bath Tubs showing above.

"EXTRA PATTERN" COMPRESSION FLANGE AND THIMBLE BIBBS.



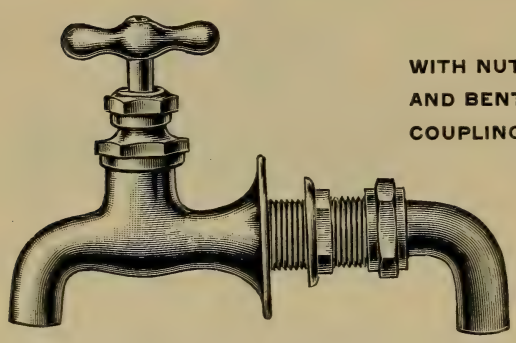
F-355.—(PLAIN, FOR IRON PIPE.)



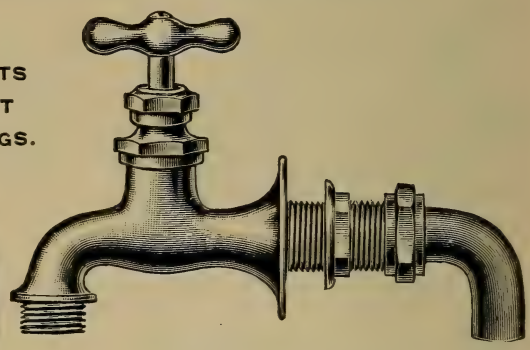
F-356.—(FOR HOSE AND IRON PIPE.)

		½	⅝	¾	1-in.
F-355.	Finished, per doz.	$22.00	25.00	33.00	58.00
F-355.	Nickel Plated, per doz.	25.50	28.50	37.00	63.00
F-356.	Finished, "	24.00	27.00	35.00	61.00
F-356.	Nickel Plated, "	27.50	30.50	39.00	65.00

"EXTRA PATTERN" COMPRESSION FLANGE BIBBS.



WITH NUTS AND BENT COUPLINGS.

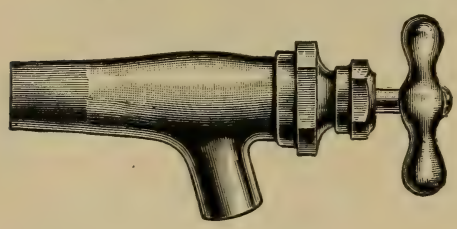


F-357.—(PLAIN BIBB.)

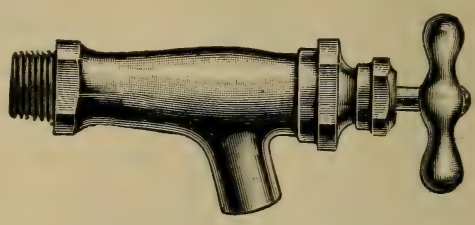
F-358.—(HOSE BIBB.)

		½	⅝	¾-in.
F-357.	Finished, per doz.	$27.00	34.00	47.00
F-357.	Nickel Plated, per doz.	30.50	37.50	51.00
F-358.	Finished, "	29.00	36.00	49.00
F-358.	Nickel Plated, "	32.50	39.50	53.00

"EXTRA PATTERN" COMPRESSION WASH TRAY BIBBS.



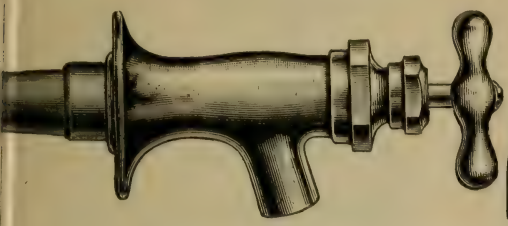
F-359.—(FOR LEAD PIPE.)

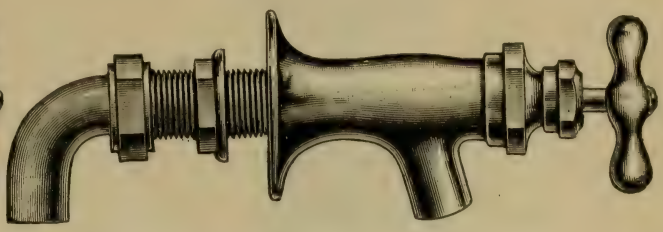


F-360.—(FOR IRON PIPE.)

		½	⅝	¾-in.
F-359.	Finished, per doz.	$14.00	16.00	22.00
F-359.	Nickel Plated, per doz.	16.50	18.50	24.50
F-360.	Finished, "	16.00	18.00	24.00
F-360.	Nickel Plated, "	18.50	20.50	26.50

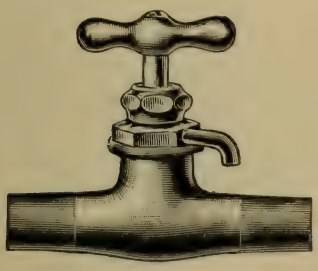
"EXTRA PATTERN" COMPRESSION FLANGE WASH TRAY BIBBS.



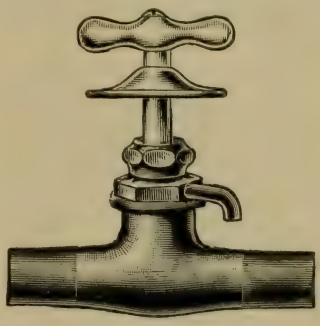


F-361.—(FLANGE AND THIMBLE.) **F-362.**—(FLANGE, NUT AND BENT COUPLING.)

		½	⅝	¾-in.
F-361.	Finished, per doz	$21.00	24.00	33.00
F-361.	Nickel Plated, per doz	24.50	27.50	37.00
F-362.	Finished, "	28.00	35.00	49.00
F-362.	Nickel Plated, "	31.50	38.50	53.00

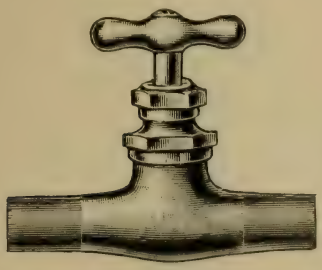


EXTRA PATTERN COMPRESSION SHOWER COCKS.

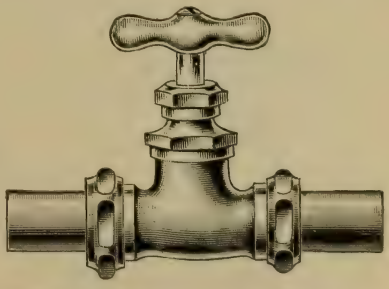


F-363.—(FOR LEAD PIPE.) **F-364.**—(FLANGES AND HANDLE, FOR LEAD PIPE.)

		½	⅝	¾	1-in.
F-363.	Rough, per doz	$15.00	18.00	25.50	42.00
F-363.	Finished, per doz	16.50	19.50	27.00	44.00
F-363.	Nickel Plated, per doz	19.00	22.00	29.50	47.00
F-364.	Finished Flange and Handle, per doz	25.00	30.00	37.50	.....
F-364.	Nickel Plated Flange and Handle, per doz	27.50	32.50	40.00	.....



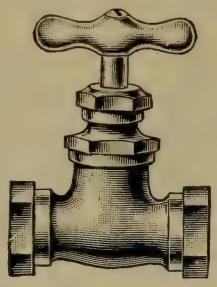
EXTRA PATTERN COMPRESSION STOPS.



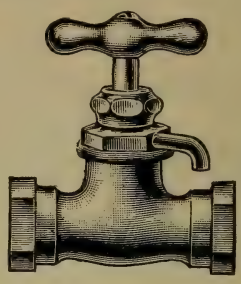
F-365.—(FOR LEAD PIPE.) **F-366.**—(COUPLINGS ON BOTH ENDS.)

		½	⅝	¾	1-in.
F-365.	Rough, per doz	$13.50	15.00	24.00	36.00
F-365.	Finished, "	14.00	16.00	25.00	40.00
F-365.	Nickel Plated, per doz	16.50	18.50	27.50	43.00
F-366.	Rough, per doz	23.50	27.00	40.00	56.00
F-366.	Finished, "	24.00	30.00	43.50	60.00
F-366.	Nickel Plated, per doz	27.00	33.00	47.00	65.00

"EXTRA PATTERN" COMPRESSION STOPS.

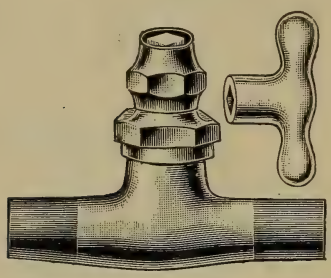


F-367.—(STOP FOR IRON PIPE.)



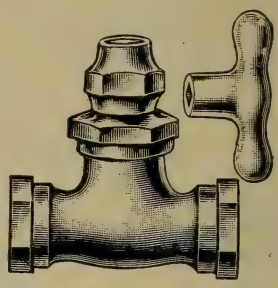
F-368.—(STOP AND WASTE FOR IRON PIPE.)

		⅜	½	⅝	¾	1-in.
F-367.	Rough Stop, per doz.	$14.50	15.50	17.00	26.00	40.00
F-367.	Finished Stop, "	15.00	16.00	18.00	27.00	44.00
F-367.	Nickel Plated Stop, per doz.	17.50	18.50	20.50	29.50	47.00
F-368.	Rough Stop and Waste	16.00	17.00	20.00	27.50	46.00
F-368.	Finished " "	17.50	18.50	21.50	29.00	48.00
F-368.	Nickel Plated Stop and Waste	20.00	21.00	24.00	31.50	51.00



F-369.—(FOR LEAD PIPE.)

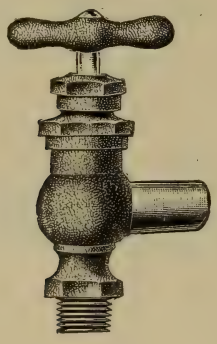
LOOSE KEY STOPS.



F-370.—(FOR IRON PIPE.)

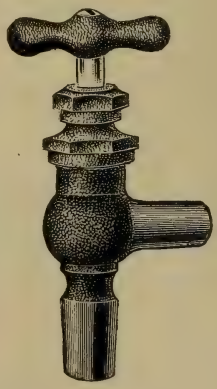
		⅜	½	⅝	¾	1-in.
F-369.	Rough Stop, per doz.	$18.00	19.00	21.00	30.00	44.00
F-369.	Finished Stop, "	19.00	20.00	22.00	31.00	48.00
F-369.	Nickel Plated Stop, per doz.	21.50	22.50	24.50	33.50	51.00
F-370.	Rough Stop, per doz.	20.00	21.00	23.00	33.00	48.00
F-370.	Finished Stop, "	21.00	22.00	24.00	34.00	52.00
F-370.	Nickel Plated Stop, per doz.	23.50	24.50	26.50	36.50	55.00

Above prices include three Handles to the dozen Stops.



F-371.—(FOR IRON PIPE.)

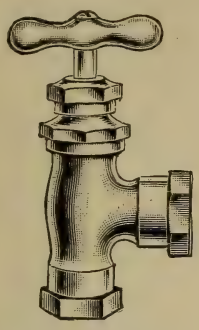
ANGLE STOPS.



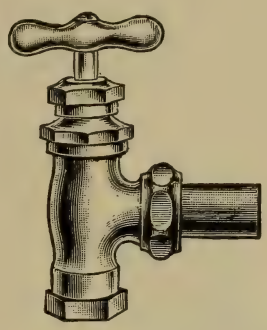
F-372.—(FOR LEAD PIPE.)

		½	⅝	¾-in.
F-371.	Rough Stop, per doz.	$13.50	15.00	23.00
F-372.	" " "	12.50	14.00	22.00

"EXTRA PATTERN" COMPRESSION STOPS.

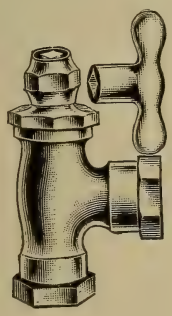


ANGLE STOPS.

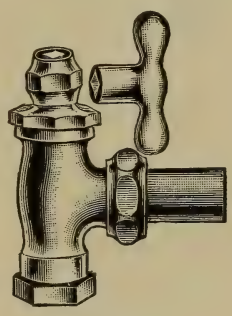


F-380.—(FOR IRON PIPE.) **F-381.**—(FOR IRON PIPE WITH COUPLING.)

		3/8	1/2	3/4-in.
F-380.	Finished, per doz	$15.00	16.00	27.00
F-380.	Nickel plated, per doz	17.50	18.50	29.50
F-381.	Finished, "	20.00	21.00	35.00
F-381.	Nickel plated, "	23.00	24.00	38.50

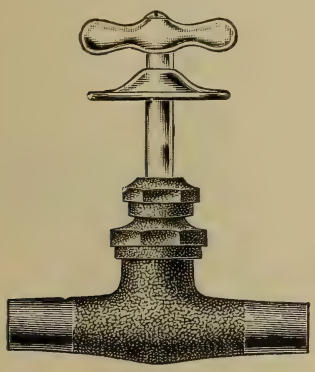


ANGLE STOPS, LOOSE KEY

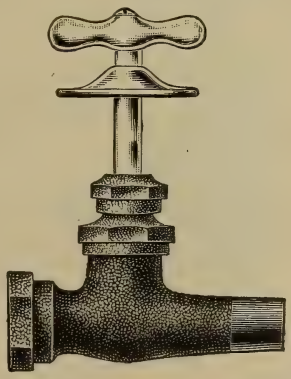


F-382.—(FOR IRON PIPE.) **F-383.**—(FOR IRON PIPE WITH COUPLING.)

		3/8	1/2	3/4-in.
F-382.	Finished, per doz	$21.00	22.00	34.00
F-382.	Nickel plated, per doz	23.50	24.50	35.50
F-383.	Finished, "	26.00	27.00	42.00
F-383.	Nickel plated, "	29.00	30.00	45.50



HOPPER COCKS.

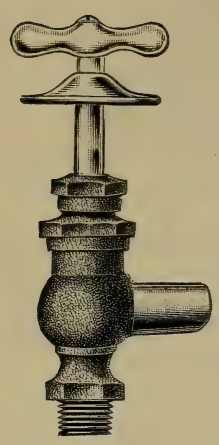


F-384.—(ROUGH, FOR LEAD PIPE.) **F-385.**—(ROUGH, FOR LEAD AND IRON PIPE.)

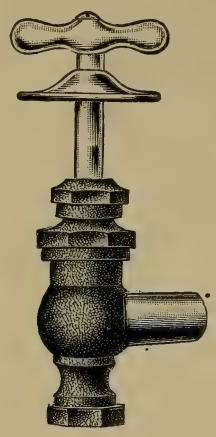
		1/2	5/8	3/4-in.
F-384.	Finished Flange and Handle, per doz	$20.00	23.00	31.00
F-384.	Nickel plated " " "	22.50	25.50	33.50
F-385.	Finished " " "	20.50	24.00	32.00
F-385.	Nickel plated, " " "	23.00	26.50	34.50

"EXTRA PATTERN" COMPRESSION HOPPER COCKS.

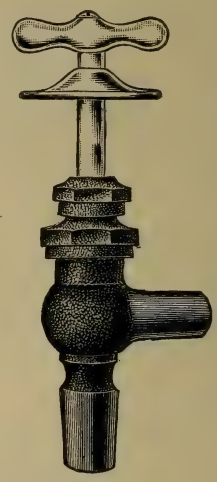
ROUGH, WITH FINISHED FLANGE AND HANDLE, LONG STEM.



F-386.—(IRON PIPE OUTSIDE THREAD.)

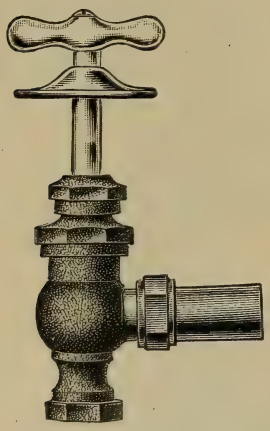


F-387.—(IRON PIPE INSIDE THREAD.)

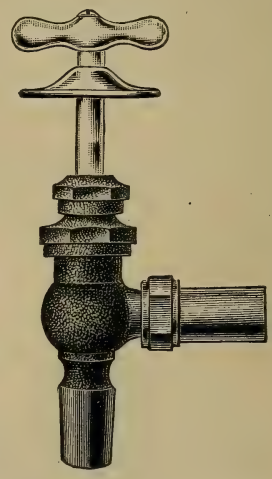


F-388.—(LEAD PIPE.)

		½	⅝	¾ in.
F-386.	Finished, Flange and Handle, per doz.	$19.00	22.00	29.00
F-386.	Nickel plated " " "	21.50	24.50	31.50
F-387.	Finished " " "	19.00	22.00	29.00
F-387.	Nickel plated " " "	21.50	24.50	31.50
F-388.	Finished " " "	18.00	21.00	27.00
F-388.	Nickel plated " " "	20.50	23.50	29.50



WITH COUPLING.



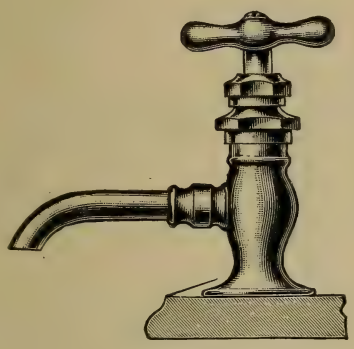
F-389.—(FOR IRON PIPE.)

F-390.—(FOR LEAD PIPE.)

		½	⅝	¾ in.
F-389.	Finished Flange and Handle, per doz.	$24.00	28.00	37.00
F-389.	Nickel plated " " "	26.50	30.50	39.50
F-390.	Finished " " "	23.00	27.00	35.00
F-390.	Nickel plated " " "	25.50	29.50	37.50

"EXTRA PATTERN" COMPRESSION BASIN COCKS.

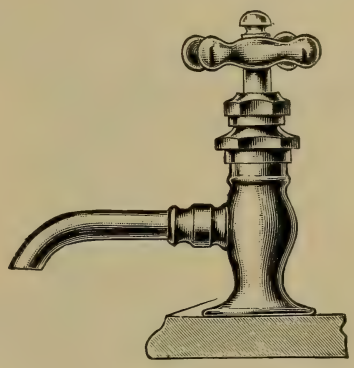
T-HANDLE.



F-400.

Nickel plated, per doz..... $19.00

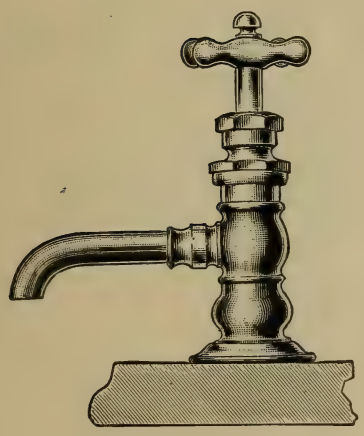
CROSS HANDLE.



F-401.

Nickel plated, per doz..... $20.00

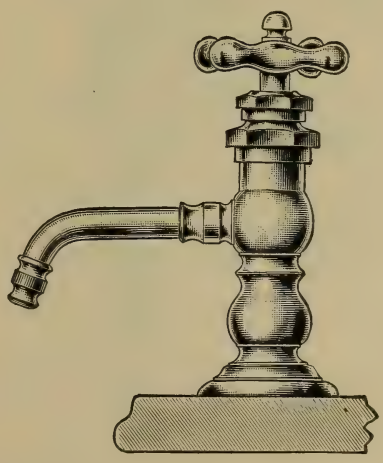
CROSS HANDLE.



F-402.

Nickel plated, per doz..... $22.00

CROSS HANDLE.

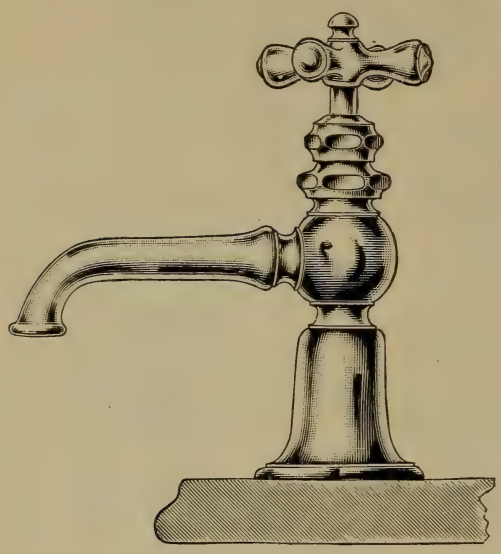


F-403.

Nickel plated, per doz..... $30.00

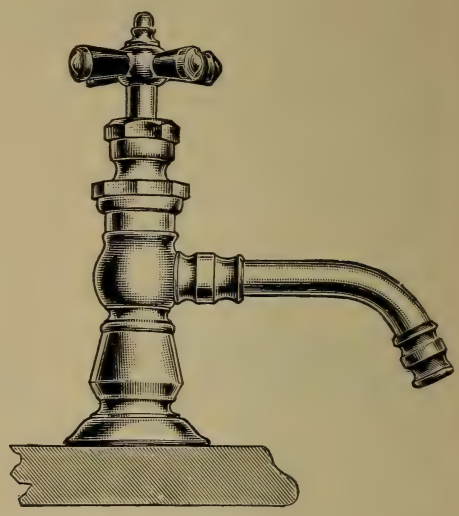
If with T-Handle deduct, per doz., $2.00

"EXTRA PATTERN" COMPRESSION BASIN COCKS.



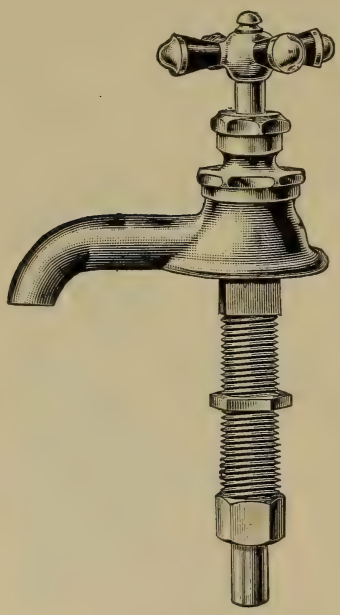
F-404.—(WITH BRASS HANDLE.)

Nickel plated, per doz..... $40.00
F-404 has fancy Brass Handle and large Tube.
If with Ebony Handle add, per doz..... 18.00



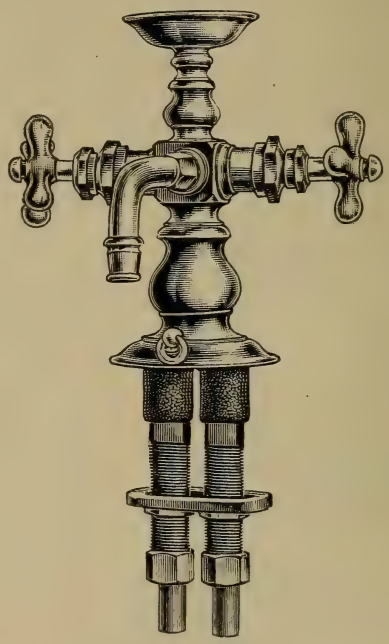
F-405.—(WITH EBONY HANDLE.)

Nickel plated, per doz..... $60.00
If with Brass Cross Handle deduct, per doz..... 18.00



F-406.—(LOW DOWN.)

Nickel plated, with Ebony Handle, per doz..... $50.00
If with Brass Cross Handle deduct, per doz..... 18.00



F-407.—(DOUBLE.)

Nickel plated, each..... $11.00

Any of above can be furnished silver plated.

WHEN SPECIFYING OR ORDERING, GIVE CATALOGUE NAME AND NUMBER.

"EXTRA PATTERN" COMPRESSION DOUBLE SHAMPOO COCKS.

F-408.

Double Shampoo Cocks with Swinging Hose End Coupling.

Nickel Plated, each..... $20.00
If with Brass Cross Handles, deduct.... 3.00

F-409.

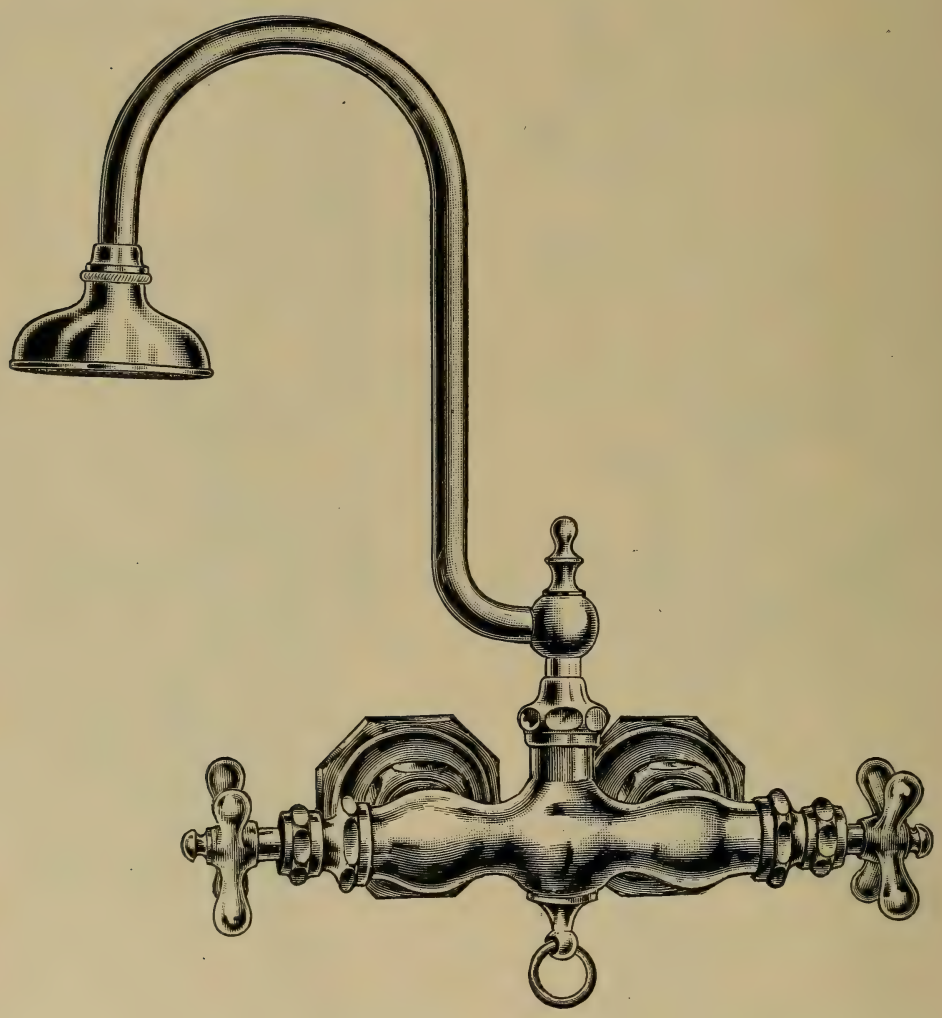
Double Shampoo Cock with Swinging Tube and Sprinkler.

Nickel Plated, each..... $22.00
If with Brass Cross Handles, deduct.... 3.00

The Shampoo and Basin Supply of F-408 or F-409 can be used separately or together—as may be desired—each having its own Valve as shown. The Tube of F-409 can be swung out of the way to either side.

"EXTRA PATTERN" COMPRESSION DOUBLE SHAMPOO COCKS.

WITH SWINGING TUBE AND SPRINKLER.

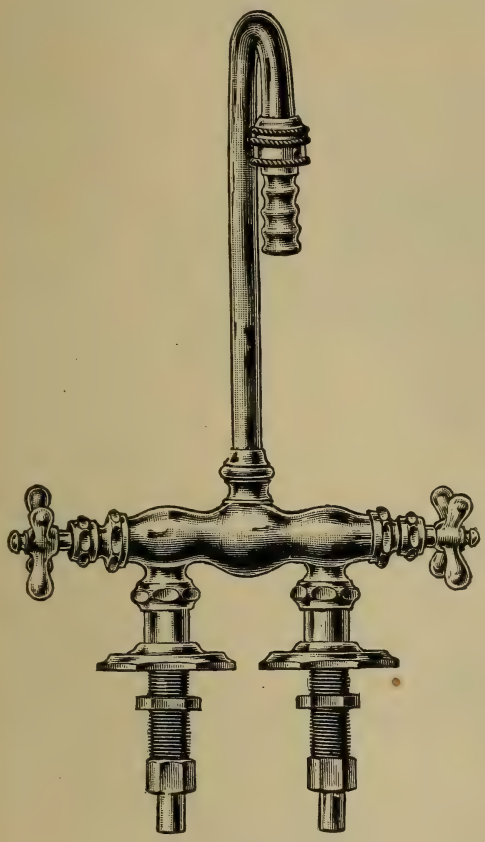


F-410.

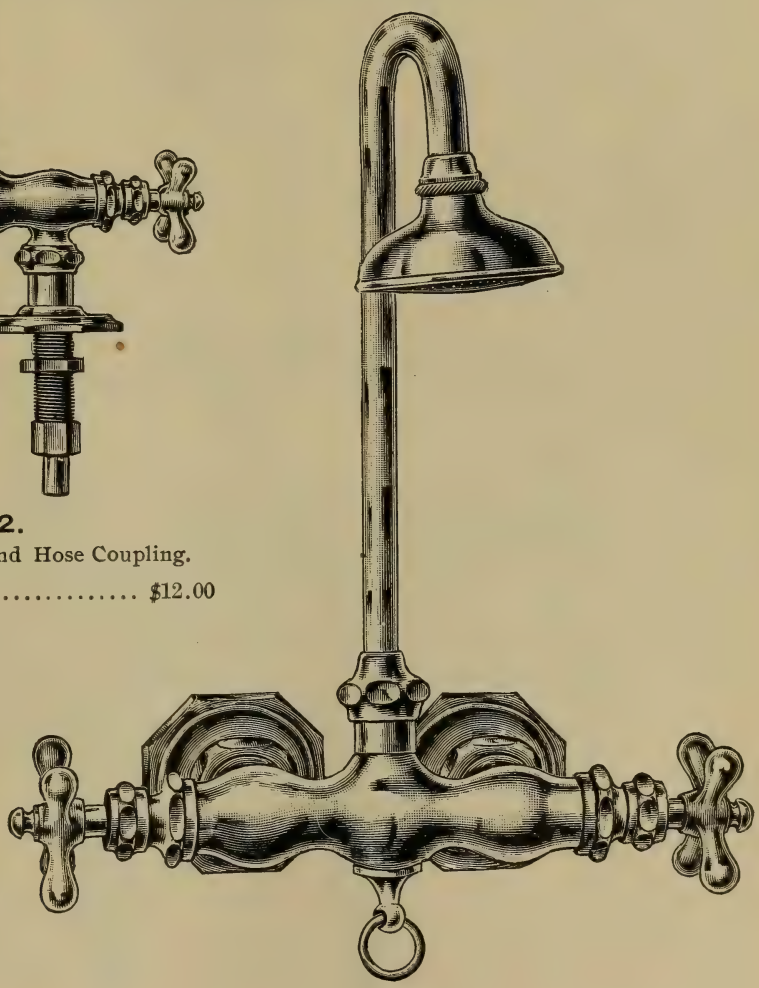
Nickel plated, each.....$16.00

F-410 Shampoo is intended for use where supplies are required to come through back of slab The Shampoo Sprinkler can be swung to either side entirely out of the way.

"EXTRA PATTERN" COMPRESSION DOUBLE SHAMPOO COCKS.



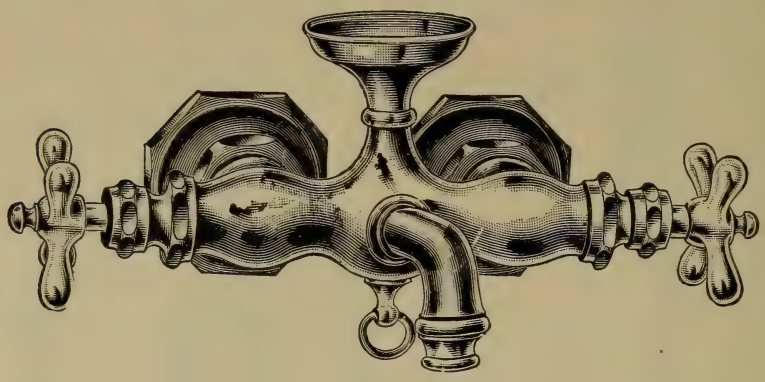
F-412.
With Stationary Tube and Hose Coupling.
Nickel plated, each..... $12.00



F-413.
With Stationary Tube and Sprinkler.
Nickel plated, each..... $12.00

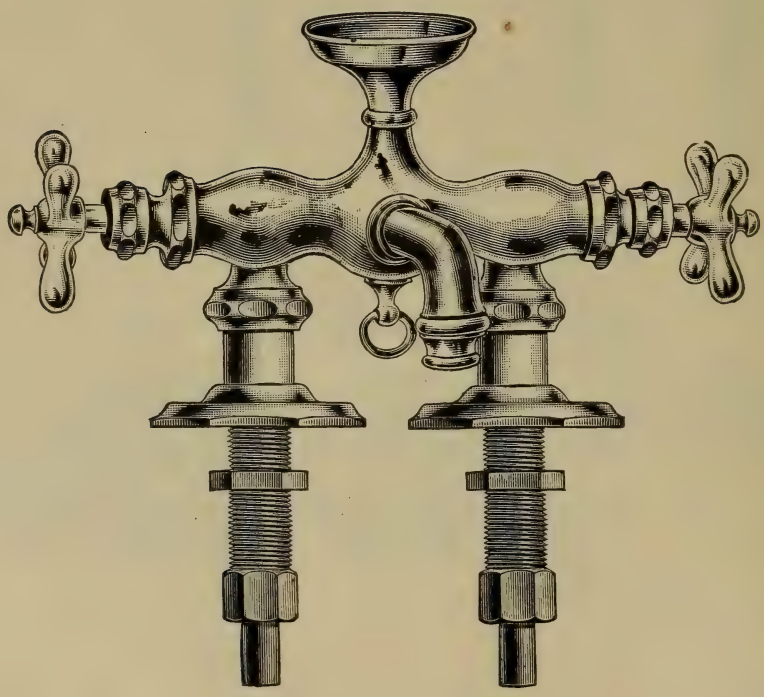
WHEN SPECIFYING OR ORDERING, GIVE CATALOGUE NAME AND NUMBER.

"EXTRA PATTERN" COMPRESSION DOUBLE BASIN COCKS.



F-414.

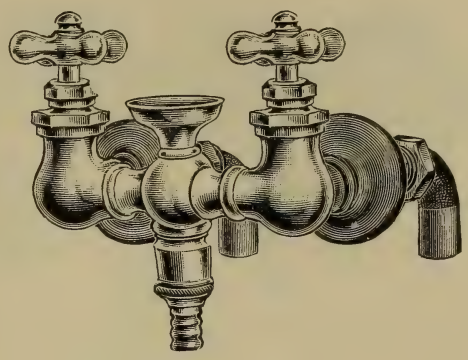
Nickel plated, each..... $10.00
If with Ebony or Ivory Handles, add..... 3.00



F-415.

Nickel plated, each..... $10.00
If with Ebony or Ivory Handles, add..... 3.00

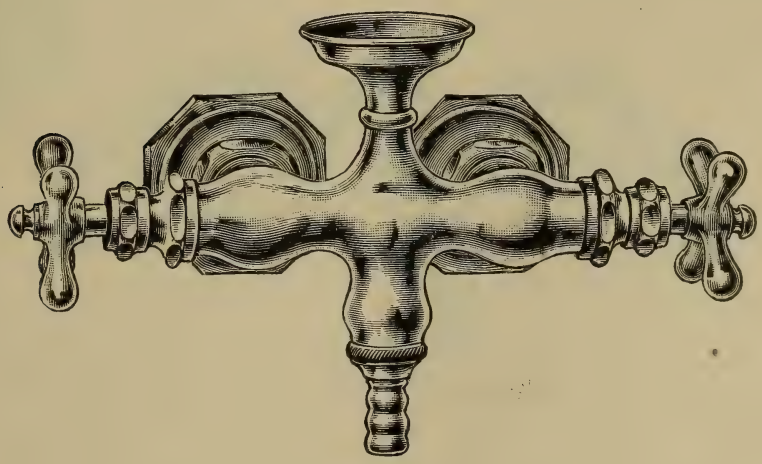
"EXTRA PATTERN" COMPRESSION DOUBLE BATH COCKS.



F-416.

Nickel Plated, each $8.50

"EXTRA PATTERN" COMPRESSION DOUBLE BATH COCKS.

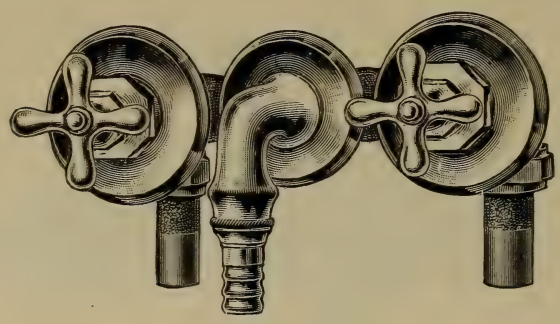


F-417.

Nickel Plated, each..... $9.00

If with Ivory or Ebony Handles, add..... 3.00

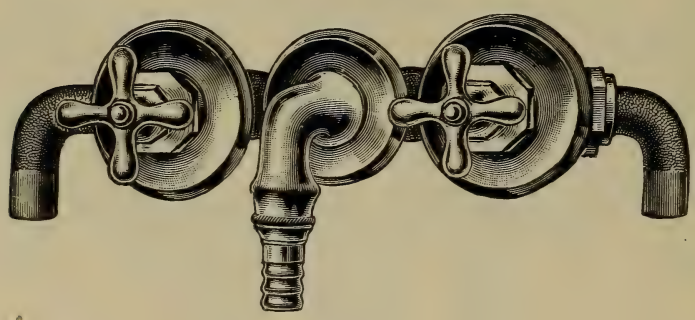
"EXTRA PATTERN" COMPRESSION DOUBLE BATH COCKS.



F-418.

Finished, each	$5.50
Nickel plated, each	6.00

"EXTRA PATTERN" COMPRESSION DOUBLE BATH COCKS.

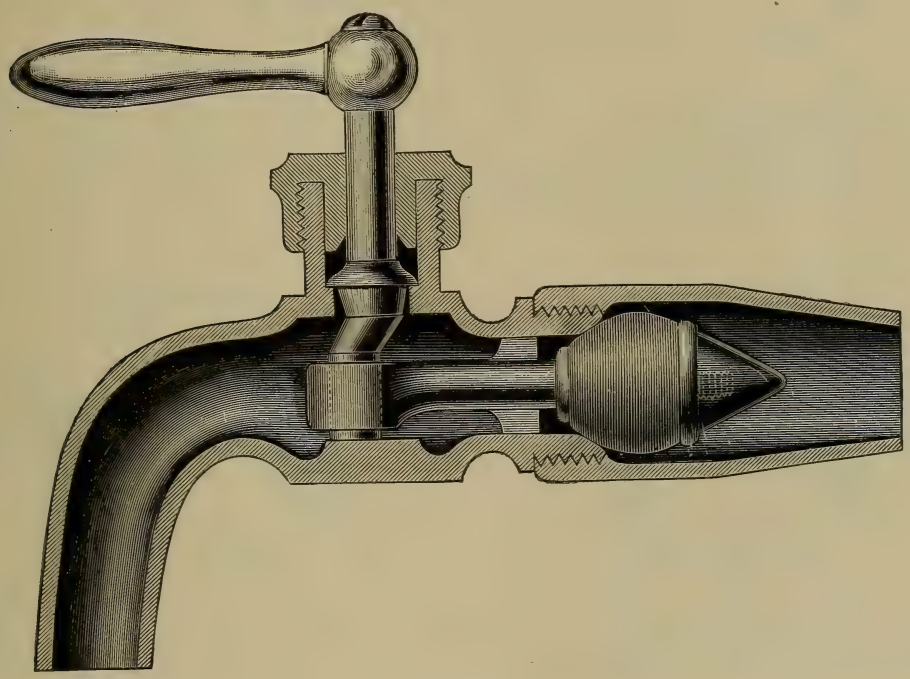


F-419.

Finished, each.	$7.50
Nickel plated, each	8.00

FULLER WORK.

SECTIONAL VIEW OF FULLER FAUCET, AS MADE BY THE L. WOLFF MFG. CO.



F-430.

F-430. Cross section of Fuller Bibb shows manner of construction of Wolff's Fuller Work. Basin, Bath, Pantry and other styles of Fuller Faucets are constructed on same principle.

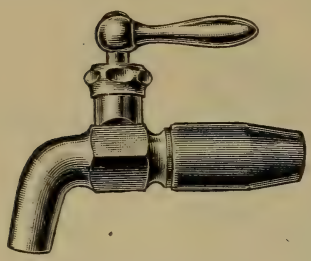
Before being put together each part of these Faucets is subjected to a severe **WATER-PRESSURE TEST**, after all parts are fitted and adjusted and the Faucet is completed, it is carefully examined as to **PERFECTION** of **WORKMANSHIP, UNIFORMITY** of **METAL** and **FINISH** of its component parts, and the completed Faucet given a **FINAL WATER TEST.**

Each Faucet has lead and wick packing around the stem, preventing leakage.

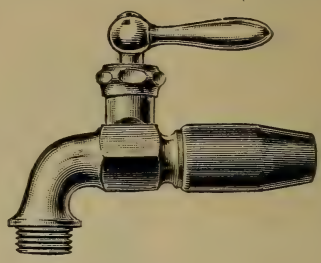
The construction and adjustment of our Fuller Work insures continued **SMOOTH, EASY** and **FIRM** working of its parts when opening or closing the Faucet. **LOOSE STEMS** and **RATTLING** are avoided.

All our Fuller Work **BEARS OUR STAMP**, and when ordering or specifying, in order to secure our make, mention **WOLFF'S MAKE FULLER WORK.**

FULLER BIBBS.

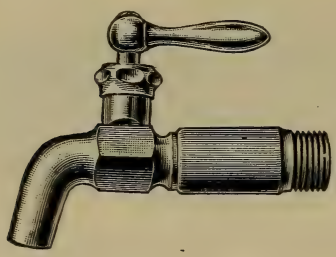


FOR LEAD PIPE.

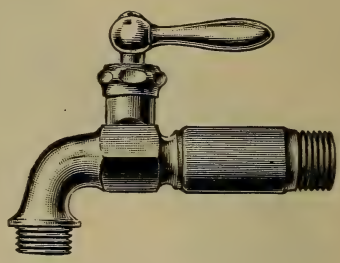


F-431.—(PLAIN.) F-432.—(HOSE.)

		½	⅝	¾	1-in.
F-431.	Plain, Finished, per doz	$18.00	20.00	26.00	36.00
F-431.	" Nickel Plated, per doz	22.00	24.00	32.00	46.00
F-432.	Hose, Finished, per doz	21.00	24.00	30.00	40.00
F-432.	" Nickel Plated, per doz	25.00	28.00	36.00	50.00

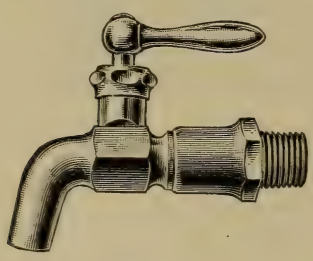


FOR IRON PIPE, WITHOUT SHOULDER.

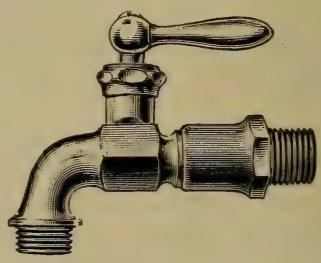


F-433.—(PLAIN.) F-434.—(HOSE.)

		½	⅝	¾	1-in.
F-433.	Plain, Finished, per doz	$21.00	24.00	30.00	40.00
F-433.	" Nickel Plated, per doz	25.00	28.00	36.00	50.00
F-434.	Hose, Finished, per doz	24.00	28.00	34.00	44.00
F-434.	" Nickel Plated, per doz	28.00	32.00	40.00	54.00



FOR IRON PIPE, WITH SHOULDER.



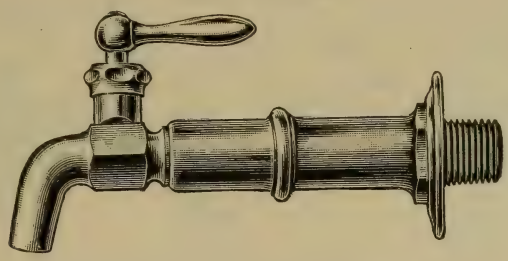
F-435.—(PLAIN.) F-436.—(HOSE.)

		½	⅝	¾	1-in.
F-435.	Plain, Finished, per doz	$21.00	24.00	30.00	40.00
F-435.	" Nickel Plated, per doz	25.00	28.00	36.00	50.00
F-436.	Hose, Finished, per doz	24.00	28.00	34.00	44.00
F-436.	" Nickel Plated, per doz	28.00	32.00	40.00	54.00

All our Fuller Work bears our Stamp.

FULLER BIBBS FOR IRON PIPE.

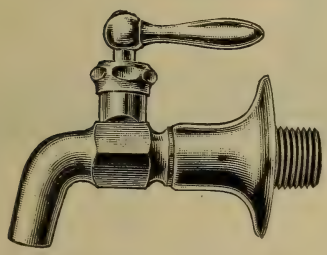
SOLID FLANGE.



F-437.—(EXTRA LONG SHANK.)

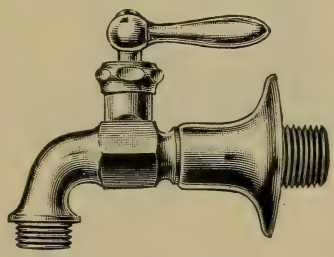
		½	⅝	¾-in.
F-437.	Finished, per doz	$40.00	47.50	61.00
F-437.	Nickel plated, per doz	44.00	51.50	67.00
	Add for Hose End, per doz	3.00	4.00	4.00

has shank 4 inches longer than regular.



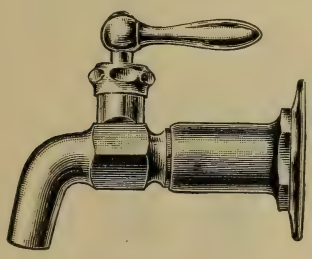
F-438.—(PLAIN.)

WITH SOLID FLANGE, OUTSIDE THREADS.



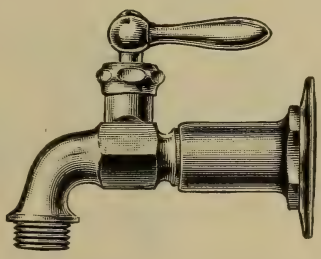
F-439.—(HOSE.)

		½	⅝	¾	1-in.
F-438.	Finished, per doz	$23.50	25.50	33.00	44.00
F-438.	Nickel plated, per doz	29.50	31.50	39.00	54.00
F-439.	Finished, per doz	26.50	29.50	37.00	48.00
F-439.	Nickel plated, per doz	32.50	35.50	43.00	58.00



F-440.—(PLAIN.)

WITH SOLID FLANGE, INSIDE THREADS.

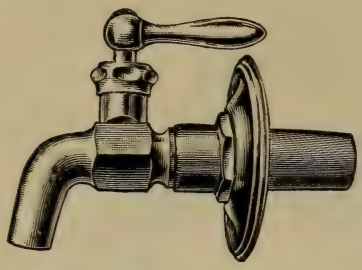


F-441.—(HOSE.)

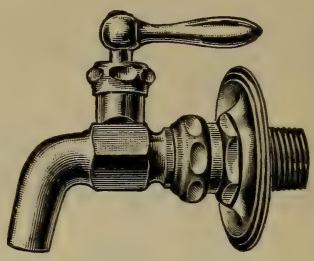
		½	⅝	¾	1-in.
F-440.	Finished, per doz	$23.50	25.50	33.00	44.00
F-440.	Nickel plated, per doz	29.50	31.50	39.00	54.00
F-441.	Finished, per doz	26.50	29.50	37.00	48.00
F-441.	Nickel plated, per doz	32.50	35.50	43 00	58.00

All our Fuller Work bears our stamp.

FULLER BIBBS.

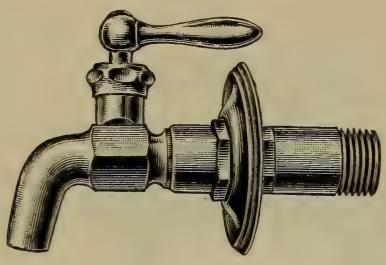


WITH ADJUSTABLE FLANGE.

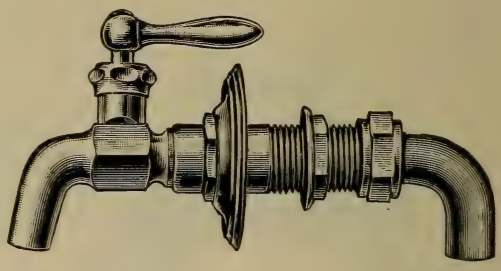


F-442.—(FOR LEAD PIPE.) **F-443.**—(FOR IRON PIPE.)

		½	⅝	¾	1-in.
F-442.	Finished, per doz	$26.00	28.00	36.00	48.00
F-442.	Nickel plated, per doz	32.00	34.00	42.00	58.00
F-443.	Finished, "	29.00	32.00	40.00	52.00
F-443.	Nickel plated, "	35.00	38.00	46.00	62.00



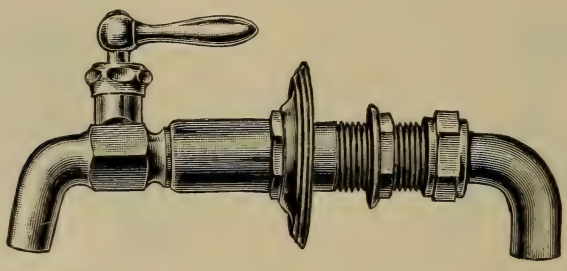
WITH ADJUSTABLE FLANGE.



F-444.—(FOR IRON PIPE, EXTRA LONG SHANK.) **F-445.**—(FLANGE, NUT AND BENT COUPLING.)

		½	⅝	¾	1-in.
F-444.	Finished, per doz	$33.00	36.00	46.00	60.00
F-444.	Nickel plated, per doz	39.00	42.00	52.00	70.00
F-445.	Finished, "	35.00	40.00	54.00	72.00
F-445.	Nickel plated "	41.00	46.00	60.00	82.00

FLANGE, NUT AND BENT COUPLING, WITH EXTRA LONG SHANK.



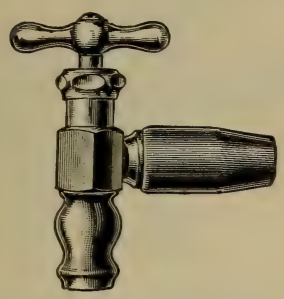
F-446.

	½	⅝	¾	1-in.
Finished, per doz	$39.00	44.00	60.00	80.00
Nickel plated, per doz.	45.00	50 00	66 00	90.00
Add for Hose Ends on above Bibbs	3.00	4.00	4.00	4.00

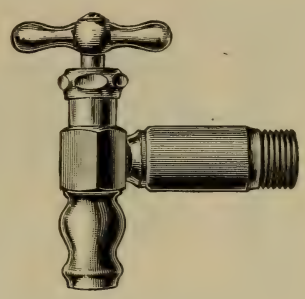
F-446 has shank 2 inches longer than regular.

All our Fuller Work bears our stamp.

FULLER UPRIGHT BATH BIBBS.

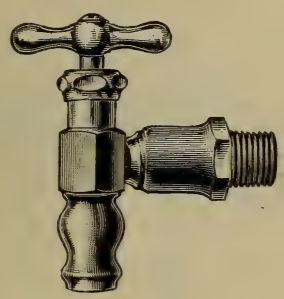


F-447.—(FOR LEAD PIPE.)

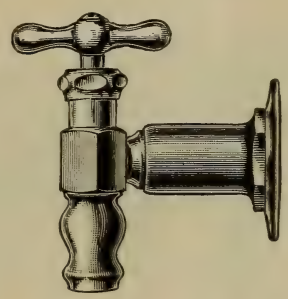


F-448.—(FOR IRON PIPE, WITHOUT SHOULDER.)

		½	⅝	¾	1-in.
F-447.	Finished, per doz	$18.00	20.00	26.00	36.00
F-447.	Nickel plated, per doz	22.00	24.00	32.00	46.00
F-448.	Finished, per doz	21.00	24.00	30.00	40.00
F-448.	Nickel plated, per doz	25.00	28.00	36.00	50.00



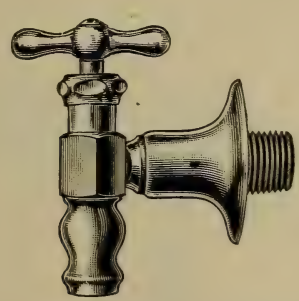
FOR IRON PIPE



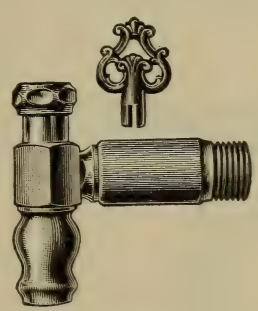
F-449.—(WITH SHOULDER.)

F-450.—(WITH FLANGE AND INSIDE THREAD.)

		½	⅝	¾	1-in.
F-449.	Finished, per doz	$21.00	24.00	30.00	40.00
F-449.	Nickel plated, per doz	25 00	28.00	36.00	50.00
F-450.	Finished, per doz	23.50	25.50	33.00	44.00
F-450.	Nickel plated, per doz	29.50	31.50	39.00	54.00



FOR IRON PIPE.



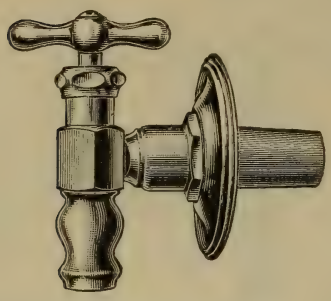
F-451.—(WITH FLANGE AND OUTSIDE THREAD.)

F-452.—(WITH LOOSE KEY.)

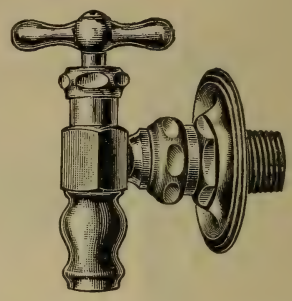
		½	⅝	¾	1-in.
F-451.	Finished, per doz	$23.50	25.50	33.00	44.00
F-451.	Nickel plated, per doz	29.50	31.50	39.00	54.00
F-452.	Finished, per doz	24.00	28.00	42.00	.....
F-452.	Nickel plated, per doz	30.00	36.00	51.00	.....

Any of above Fuller Bibbs can be made with loose keys.
All our Fuller Work bears our stamp.

FULLER UPRIGHT BATH BIBBS.



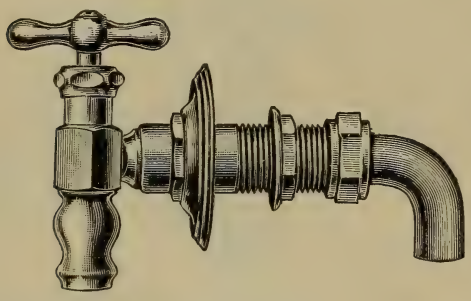
WITH ADJUSTABLE FLANGE.



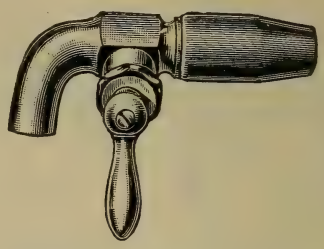
F-456.—(FLANGE AND THIMBLE, FOR LEAD PIPE.) **F-457.**—(WITH FLANGE, FOR IRON PIPE.)

		½	⅝	¾	1-in.
F-456.	Finished, per doz	$25.00	28.00	34.00	48.00
F-456.	Nickel plated, per doz	31.00	34.00	40.00	56.00
F-457.	Finished, "	28.00	32.00	38.00	52.00
F-457.	Nickel plated "	34.00	38.00	44.00	60.00

BATH BIBB.



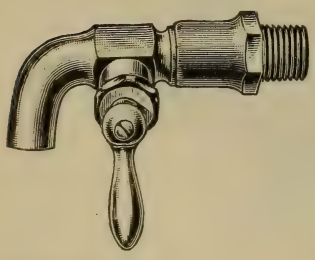
WASH TRAY BIBB.



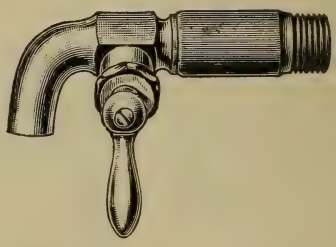
F-458.—(FLANGE, NUT AND BENT COUPLING.) **F-459.**—(FOR LEAD PIPE.)

		½	⅝	¾	1-in.
F-458.	Finished, per doz	$34.00	40.00	52.00	72.00
F-458.	Nickel plated, per doz	40.00	46.00	58.00	80.00
F-459.	Finished "	20.00	22.50	30.00	40.00
F-459.	Nickel plated, "	24.00	26.50	36.00	50.00

FULLER WASH TRAY BIBBS.



FOR IRON PIPE.



F-460.—(WITH SHOULDER.) **F-461.**—(WITHOUT SHOULDER.)

		½	⅝	¾	1-in.
F-460.	Finished, per doz	$23.00	26.50	34.00	44.00
F-460.	Nickel plated, per doz	27.00	30.50	40.00	54.00
F-461.	Finished, "	23.00	26.50	34.00	44.00
F-461.	Nickel plated, "	27.00	30.50	40.00	54.00

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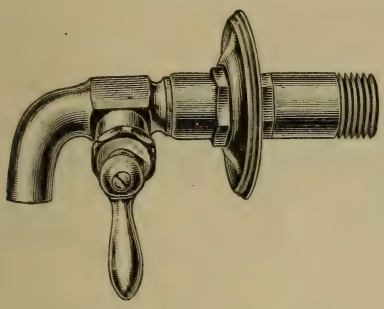
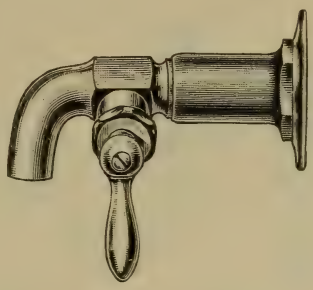
WASH TRAY BIBBS WITH FLANGE.

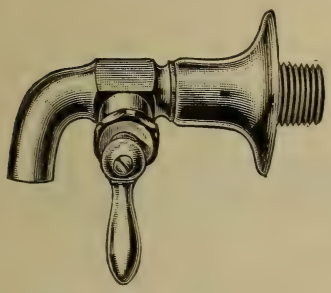


FLANGE BIBBS. FOR IRON PIPE.

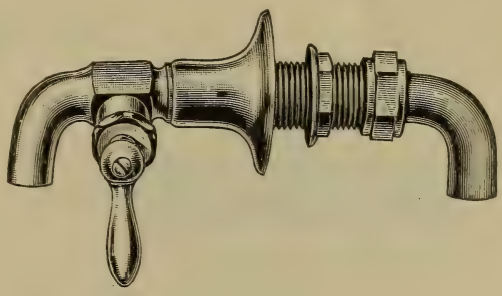


F-462.—(EXTRA LONG SHANK.) **F-463.**—(INSIDE THREAD.)

		½	⅝	¾	1-in.
F-462.	Finished, per doz	$33.00	36.00	46.00	60.00
F-462.	Nickel plated, per doz	39.00	42.00	52.00	70.00
F-463.	Finished, per doz	23.50	25.50	33.00	46.00
F-463.	Nickel plated, per doz.	29.50	31.50	39.00	56.00

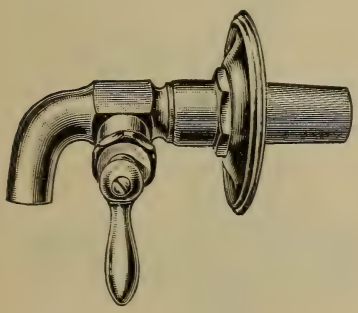


FLANGE BIBB, FOR IRON PIPE, SOLID FLANGE.

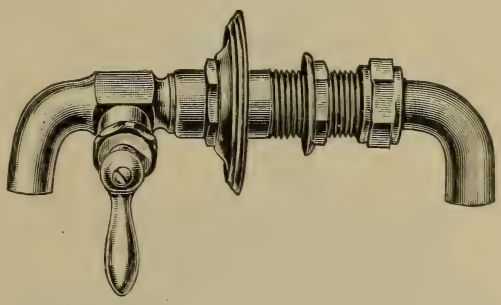


F-464.—(OUTSIDE THREAD.) **F-465.**—(NUT AND BENT COUPLING.)

		½	⅝	¾	1 in.
F-464.	Finished, per doz	$23.50	25.50	33.00	46.00
F-464.	Nickel plated, per doz	29.50	31.50	39.00	56.00
F-465.	Finished, per doz	35.00	40.00	54.00	74.00
F-465.	Nickel plated, per doz	41.00	46.00	60.00	84.00



WITH ADJUSTABLE FLANGE.



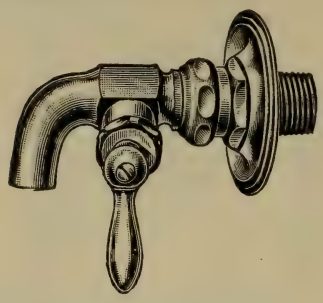
F-466.—(WITH THIMBLE.) **F-467.**—(NUT AND BENT COUPLING.)

		½	⅝	¾	1-in.
F-466.	Finished, per doz	$26.00	28.00	36.00	50.00
F-466.	Nickel plated, per doz	32.00	34.00	42.00	60.00
F-467.	Finished, per doz	35.00	40.00	54.00	74.00
F-467.	Nickel plated, per doz	41.00	46.00	60.00	84.00

All our Fuller Work bears our stamp.

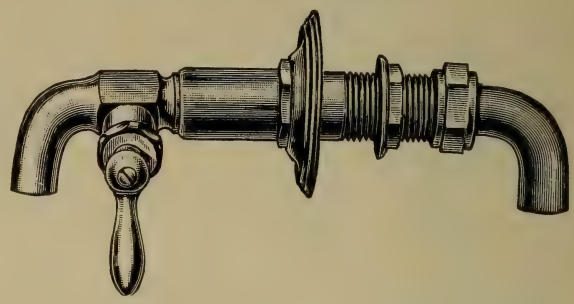
FULLER WASH TRAY BIBBS.

WITH ADJUSTABLE FLANGE.



F-468.—(FOR IRON PIPE.)

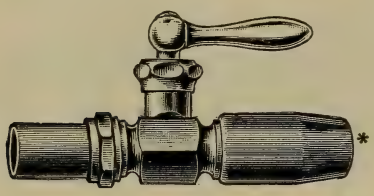
NUT AND BENT COUPLING.



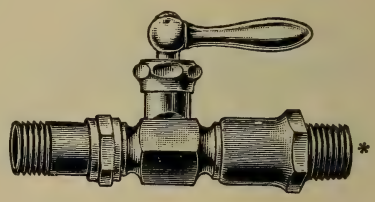
F-469.—(EXTRA LONG SHANK.)

		½	⅝	¾	1-in.
F-468.	Finished, per doz	$29.00	32.00	40.00	54.00
F-468.	Nickel plated, per doz	35.00	38.00	46.00	64.00
F-469.	Finished, long shank, per doz	39.00	44.00	60.00	82.00
F-469.	Nickel plated, long shank, per doz	45.00	50.00	66.00	92.00

FULLER STOPS.



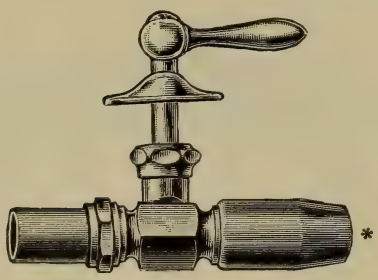
F-470.—(FOR LEAD PIPE.)



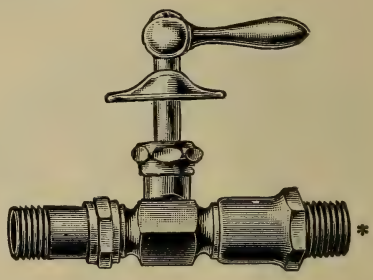
F-471.—(FOR IRON PIPE.)

		½	⅝	¾	1	1¼	1½	2-in.
F-470.	Rough, per doz	$18.00	21.00	25.00	36.00	60.00	70.00	135.00
F-470.	Finished, "	20.00	24.00	28.00	40.00	65.00	75.00	150.00
F-470.	Nickel plated, per doz	25.00	30.00	34.00	50.00	.....	.....	.....
F-471.	Rough, "	19.00	23.00	27.00	39.00	64.00	76.00	145.00
F-471.	Finished, "	21.00	26 00	30.00	43 00	70.00	82.00	175.00
F-471.	Nickel plated, "	26.00	32.00	36.00	53.00	.....	.....	.....

FULLER HOPPER COCKS.



F-472.—(FOR LEAD PIPE.)



F-473.—(FOR IRON PIPE.)

		½	⅝	¾-in.
F-472.	Rough, Finished Flange and Handle, per doz	$21.00	25.00	32.00
F-472.	" Nickel plated " " "	25.00	30.00	38.00
F-473.	" Finished, " " "	23.00	28.00	35.00
F-473.	" Nickel plated " " "	27.00	33.00	41.00

All our Fuller Work bears our stamp.

* Pressure ends.

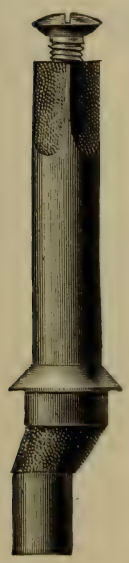
FULLER PATENT BALL COCKS.

F-478.

	Sizes with Ball		Sizes without Ball				
	½	⅝	¾	1	1¼	1½	2-in.
For lead pipe, per doz	$27.00	34.00	50.00	60.00	75.00	90.00	120.00
For iron pipe, per doz	32.00	38.00	56.00	68.00	85.00	100.00	130.00

FULLER WORK TRIMMINGS.

ECCENTRIC.



F-479.

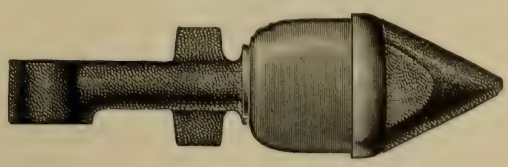
	½ and ⅝	¾	1-in.
Per doz., net	$3.00	4.00	6.00

RUBBER BALL.

F-480.

	½ and ⅝	¾	1	1¼-in.
Per doz., net	$0.75	1.00	1.25	2.00

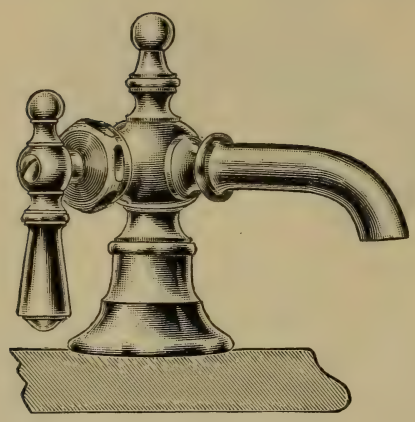
BALL STEM WITH BALL.



F-481.

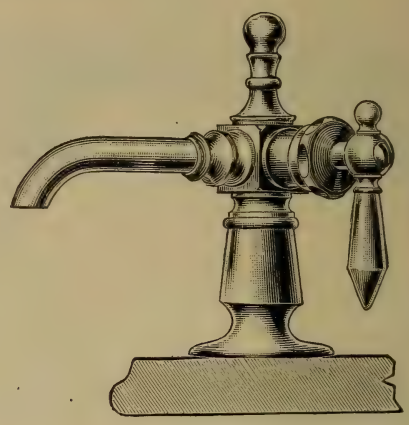
	½ and ⅝	¾	1-in.
Per doz., net	$3.00	4.00	6.00

FULLER BASIN COCKS.



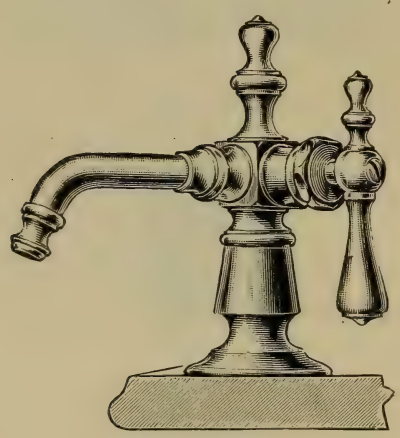
F-485.—(No. 0.)

Nickel Plated, per doz..... $40.00



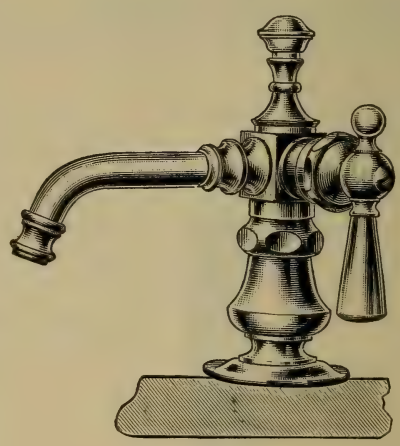
F-486.—(No 1.)

Nickel Plated, per doz..... $40 00



F-487.—(No. 2.)

Nickel Plated, per doz..... $44.00



F-488.—(No. 3.)

Nickel Plated, per doz..... $60.00

NOTE.—F-488 (No. 3) Faucet is provided with Union Joint (see illustration), so the top part containing the Working Parts can be easily and quickly detached and replaced without disturbing any Joints or loosening the Body of Faucet from the Slab.

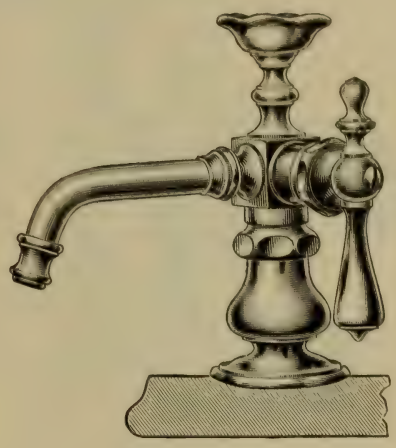
All our Fuller Work bears our Stamp.

WHEN SPECIFYING OR ORDERING, BE CAREFUL TO GIVE CATALOGUE NAME AND NUMBER.

FULLER BASIN COCKS.

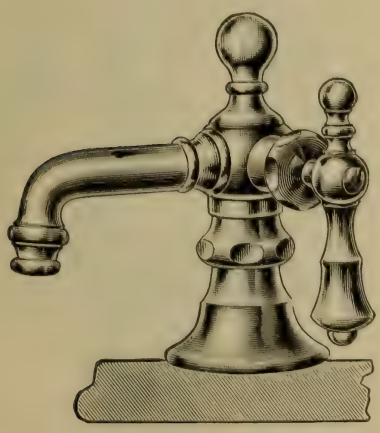
F-489.—(No. 4.)

Nickel Plated, per doz..... $70.00



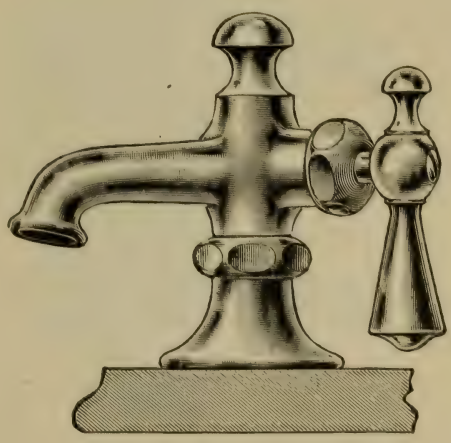
F-490.—(No. 5.)

Nickel Plated, per doz..... $76.00



F-491.—(No. 10.)

Nickel Plated, per doz..... $75.00



F-492.—(No. 12.)

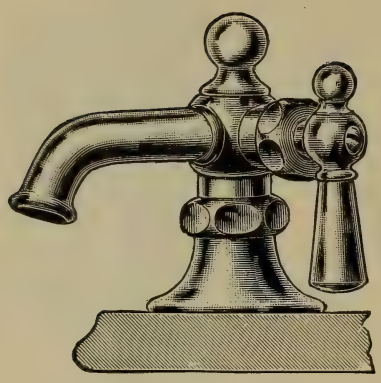
Nickel Plated, per doz..... $75.00

NOTE.—The Nos. 4, 5, 10 and 12 Faucets are provided with Union Joints (see illustration), so the top part of Faucet containing the Working Parts can be easily and quickly detached and replaced without disturbing any Joints or loosening the Body of the Faucet from the Slab.

All our Fuller Work bears our Stamp.

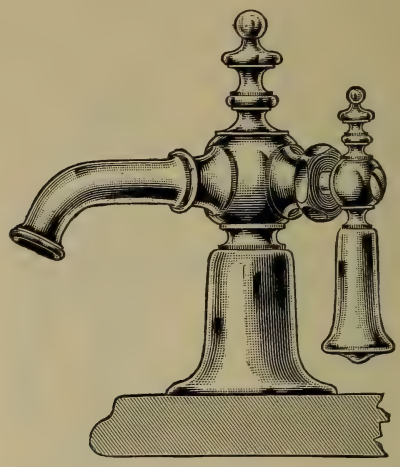
WHEN SPECIFYING OR ORDERING, BE CAREFUL TO GIVE CATALOGUE NAME AND NUMBER.

FULLER BASIN COCKS.



F-495.—(No. 6.)

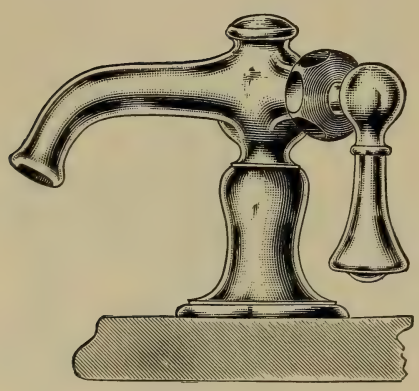
Nickel Plated, per doz. $60.00



F-496.—(No. 14.)

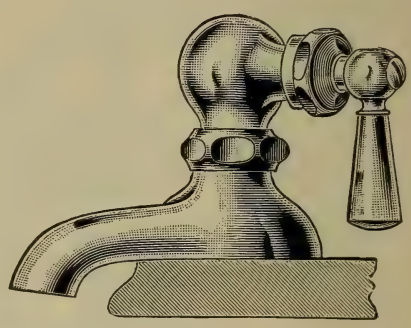
Nickel Plated, per doz. $58.00

If with Black or Celluloid Handles, add, per doz., $12.00.



F-497.—(No. 15.)

Nickel Plated, per doz. $60.00



F-498.—(No. 16.)

Nickel Plated, per doz. $66.00

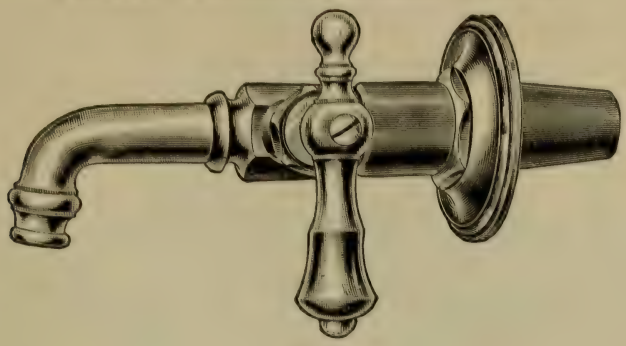
If with Black or Celluloid Handles, add, per doz., $12.00.

NOTE.—Nos. 6 and 16 Faucets are provided with Union Joints (see illustration), so the top part of Faucet containing the Working Parts can be easily and quickly detached and replaced without disturbing any Joints or loosening the Body of the Faucet from the Slab.

All our Fuller Work bears our Stamp.

WHEN SPECIFYING OR ORDERING, BE CAREFUL TO GIVE CATALOGUE NAME AND NUMBER.

FULLER BRACKET BASIN COCKS.



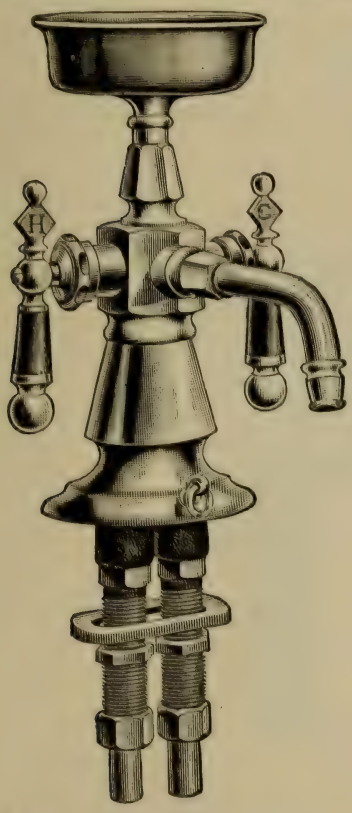
F-499.

Nickel Plated, per doz.	$36.00
If Thimble is screwed for Iron Pipe, add per doz.	4.00
If with Black or Celluloid Handles, " "	12.00

Furnished with Right-hand Handle, as shown, unless otherwise specified.

FULLER DOUBLE BASIN COCKS.

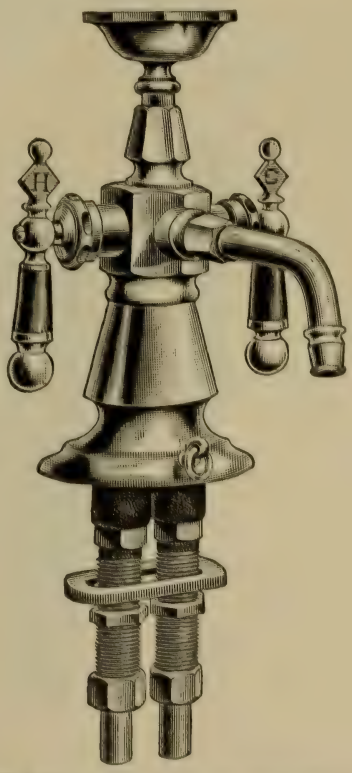
OVAL PATTERN, WITH OVAL SOAP CUP.



F-500.—(WITH BLACK HANDLES.)

Nickel Plated, each	$18.00
If with Brass Handles, deduct	2.00

ROUND PATTERN, JEWEL CUP.



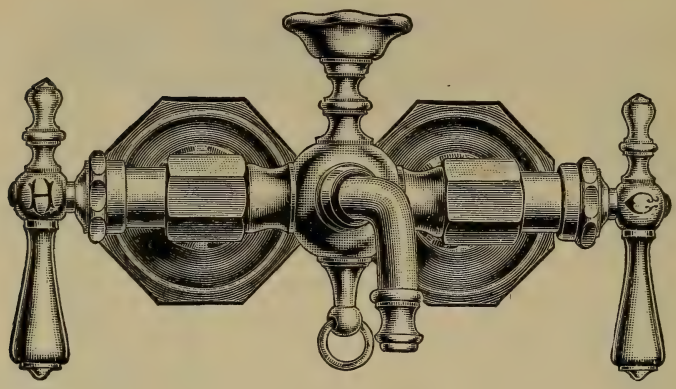
F-501.—(WITH BLACK HANDLES.)

Nickel Plated, each	$15.00
If with Oval Soap Cup, add	2.00
If with Brass Handles, deduct	2.00

All our Fuller Work bears our Stamp.

FULLER DOUBLE BRACKET BASIN COCK.

WITH JEWEL CUP.

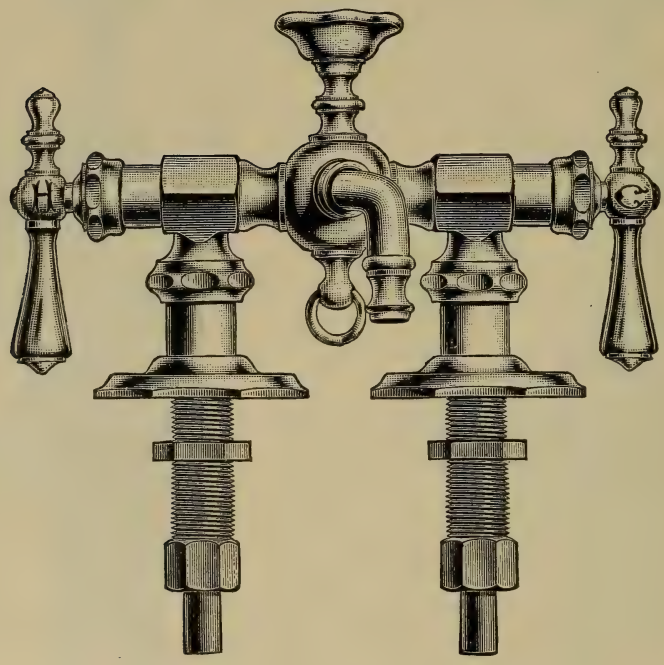


F-504.

Nickel Plated, each..... $12.00
If with Black or Celluloid Handles, add..... 2.00

FULLER DOUBLE BASIN COCK.

WITH JEWEL CUP.



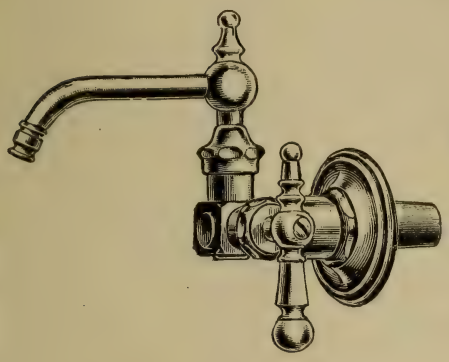
F-505.

Nickel Plated, each..... $14.00
If with Black or Celluloid Handles, add 2.00

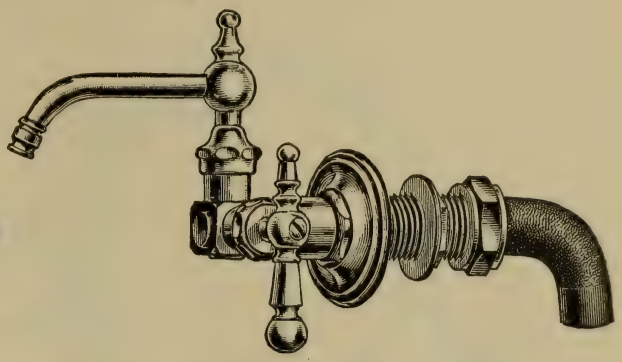
F-504 and 505 are provided with Union Joints so the Working Parts of Faucet can be easily and quickly detached and replaced without disturbing Connections with Supply Pipes.

All our Fuller Work bears our Stamp.

FULLER BRACKET BASIN COCKS.



F-506.—(WITH SWINGING TUBE.)



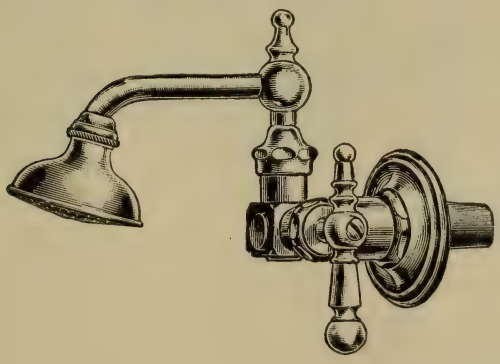
F-507.—(WITH SWINGING TUBE, NUT AND BENT COUPLING.)

Nickel Plated, per doz..... $48.00 Nickel Plated, per doz..... $60.00

If with Black or Celluloid Handles, add, per doz., $12.00.

Above will always be sent with Right-hand Handle, as illustrated, unless otherwise ordered.

FULLER BRACKET SHAMPOO COCKS.



F-508.—(WITH SWINGING TUBE.)

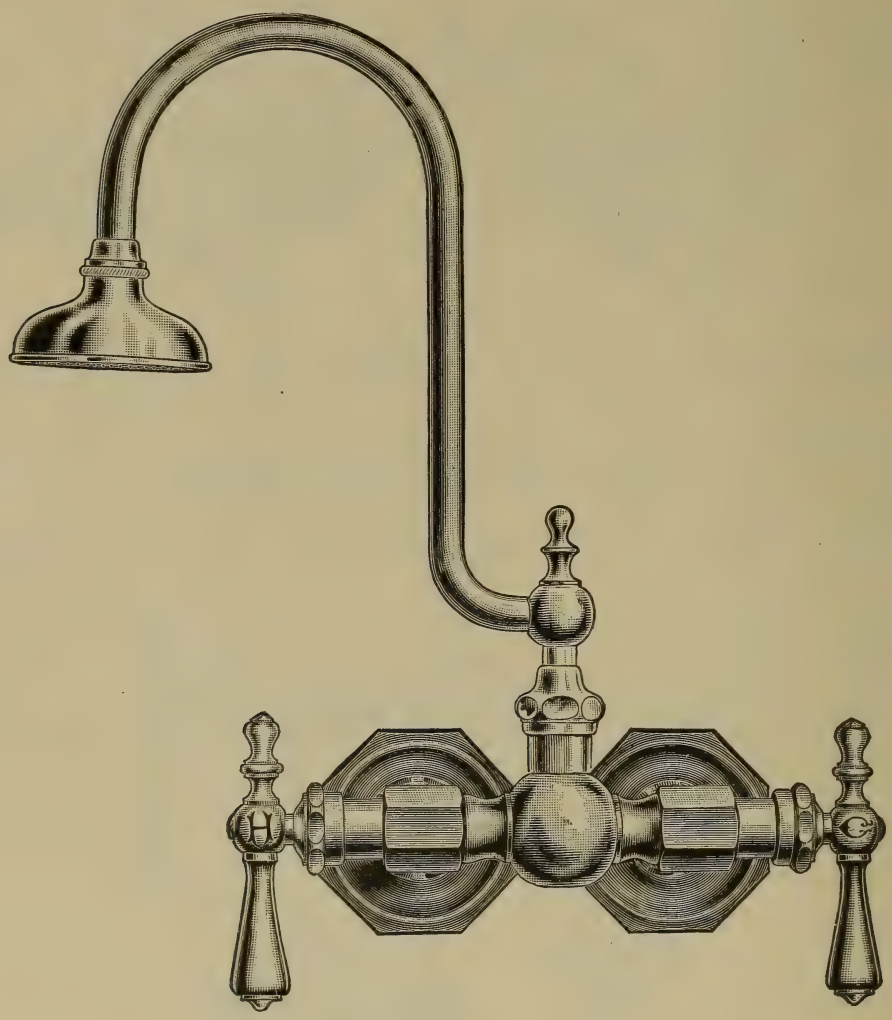
Nickel Plated, per doz..... $60.00
If with Black or Celluloid Handles, add, per doz..... 12.00

F-508 will be sent with Right-hand Handle, as shown, unless otherwise ordered.

All our Fuller Work bears our Stamp.

FULLER DOUBLE BRACKET SHAMPOO COCK.

WITH SWINGING TUBE.



F-509.

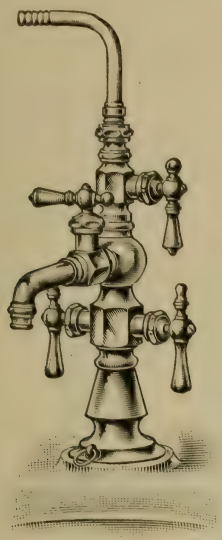
Nickel Plated, each	$22.00
If with Stationary Tube, deduct	5.00
If with Black or Celluloid Handles, add	2.00

The Shampoo Tube of F-509 can be swung out of the way to either side.

NOTE.—F-509 is provided with Union Joints, so the Working Parts of Faucet can be easily and quickly detached and replaced without disturbing any Joints or loosening Shanks or Couplings.

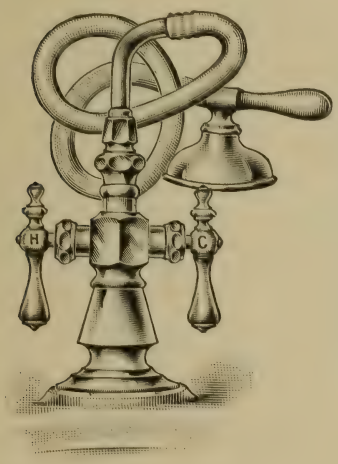
All our Fuller Work bears our Stamp.

FULLER DOUBLE SHAMPOO COCKS.



F-510.

Nickel Plated each, Metal Handles $15.00
If with Black or Celluloid Handles,
add $4.00.



F-511.

Nickel Plated each, Metal Handles $14.00
If with Black or Celluloid Handles,
add $2.00.

F-511 has Swinging Tube with Hose and Sprinkler.

F-512.

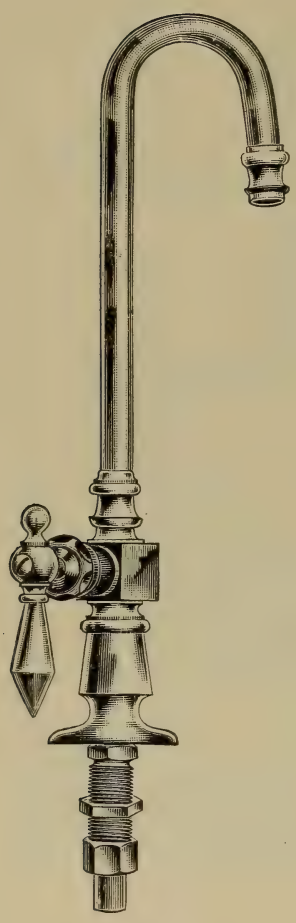
Nickel Plated each, Metal Handles $22.00
If with Black or Celluloid Handles,
add $2.00.

F-512 has Swinging Tube. The Shampoo and Basin Supply can be used separately or together, as each has its own valves.

All our Fuller Work bears our Stamp.

FULLER PANTRY COCKS.

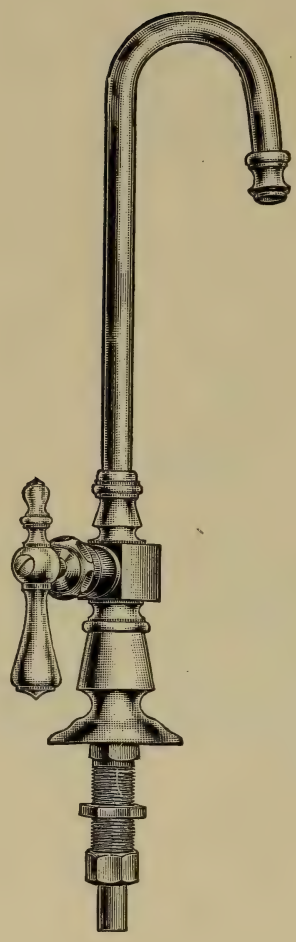
NO. 1.



F-515.—(NO. 1.)

Nickel Plated, per doz.. $42.00

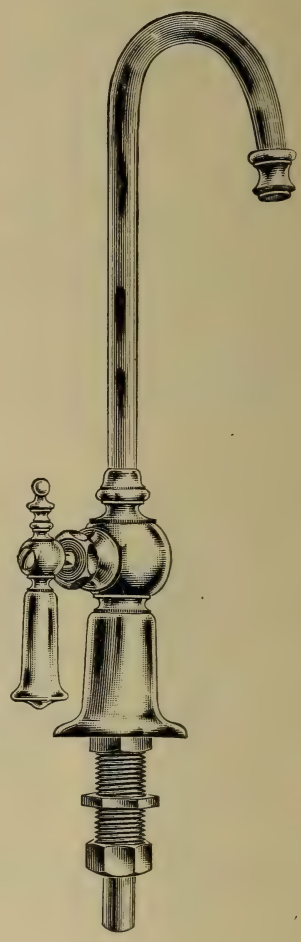
NO. 2.



F-516.—(NO. 2.)

Nickel Plated, per doz.. $50.00

NO. 8.



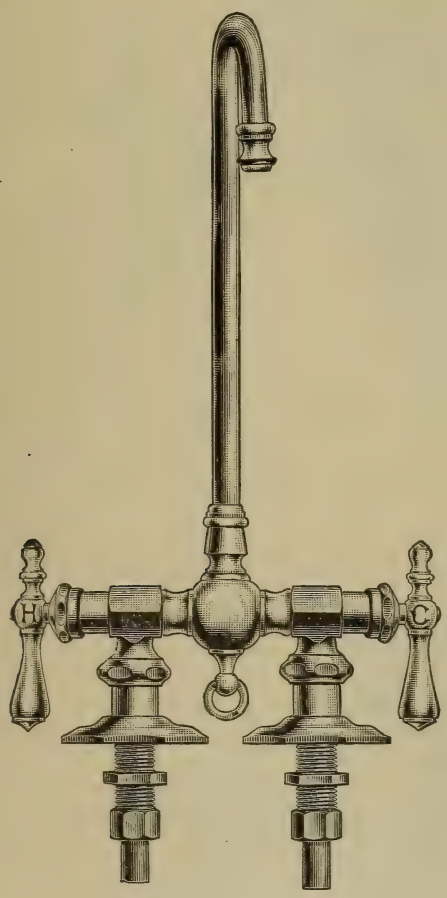
F-517.—(NO. 8.)

Nickel Plated, per doz.. $50.00

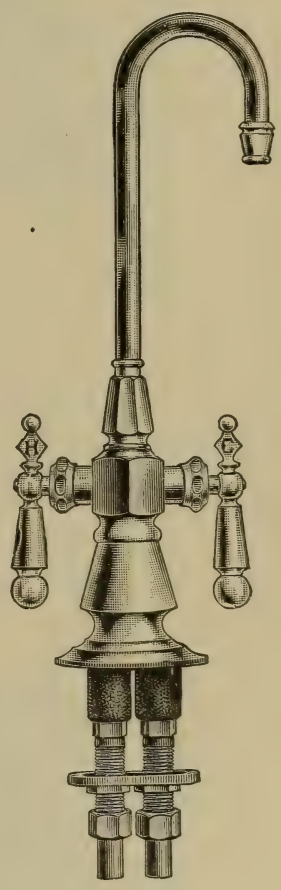
Add for Hose End, $3.00 per doz.

All our Fuller Work bears our Stamp.

FULLER DOUBLE PANTRY COCKS.



F-518.

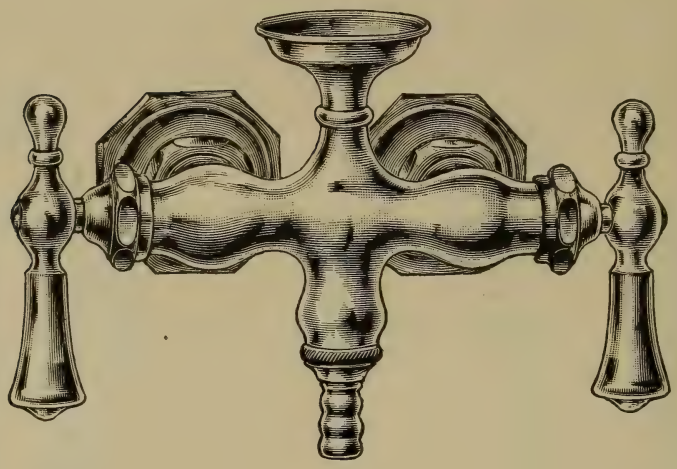


F-519.

F-518.	Nickel Plated, each	$15.00
	If with Black or Celluloid Handles, add	2.00
F-519.	Round Pattern, Nickel Plated, each	13.00
F-519.	Oval " " "	14.00
	If with Black or Celluloid Handles, add	2.00

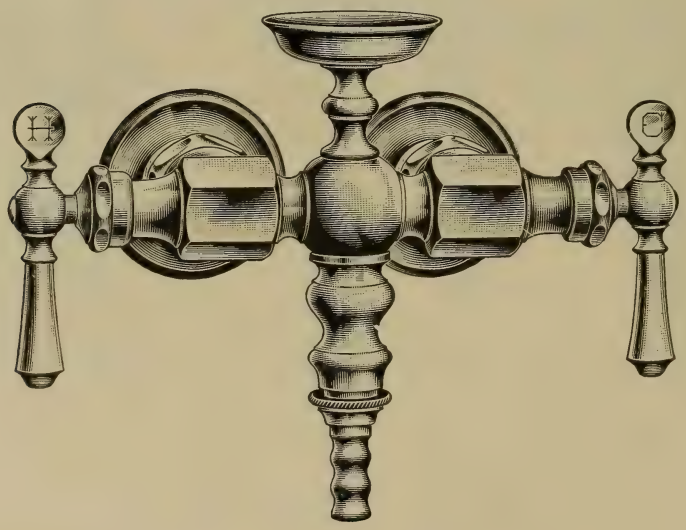
All our Fuller Work bears our Stamp.

FULLER COMBINATION BATH COCKS.



F-520.—("CORONA" FULLER BATH COCK.)

Nickel Plated, each..... $12.00

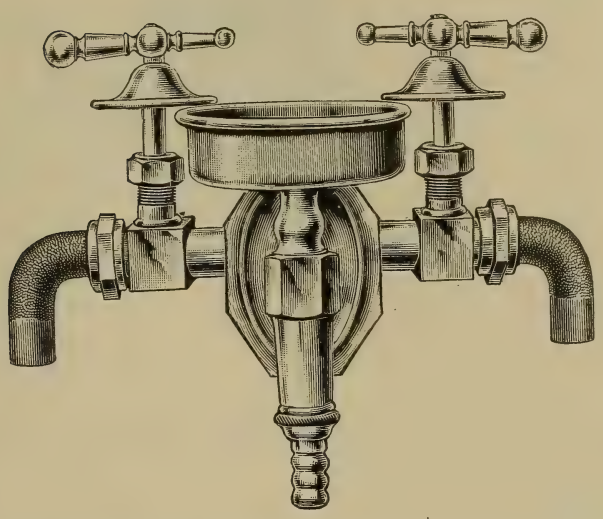


F-521.—(NO. 1. FULLER BATH COCK.)

Nickel Plated, each..... $12.00

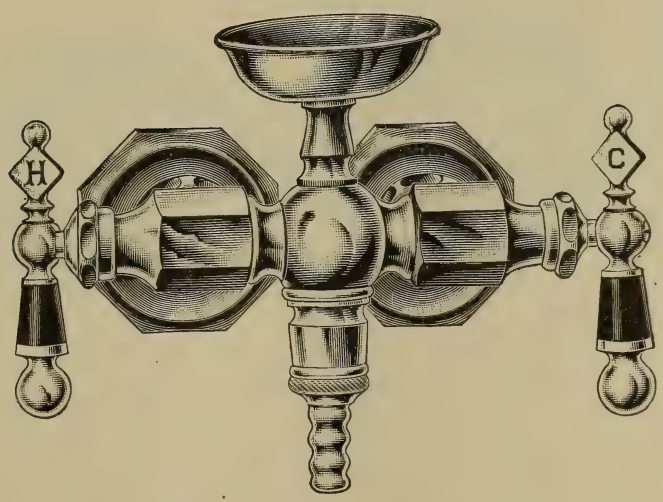
All our Fuller Work bears our Stamp.

FULLER COMBINATION BATH COCKS.



F-522.—(NO. 2½ FULLER BATH COCK, WITH HANDLES ON TOP.)

Nickel Plated, each.....$14.00

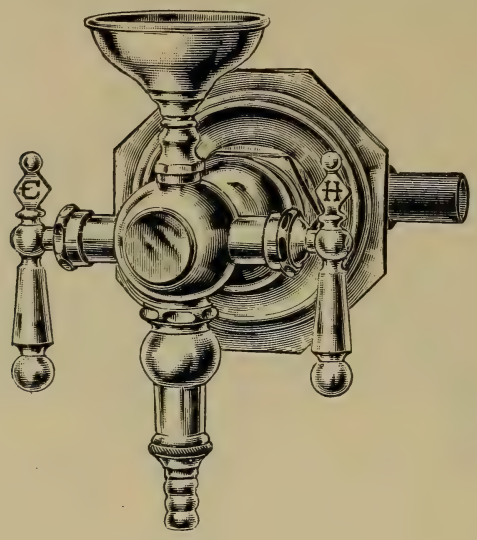


F-523.—(NO. 3 FULLER BATH COCK.)

Nickel Plated, with Black Handles, each..... $15.00

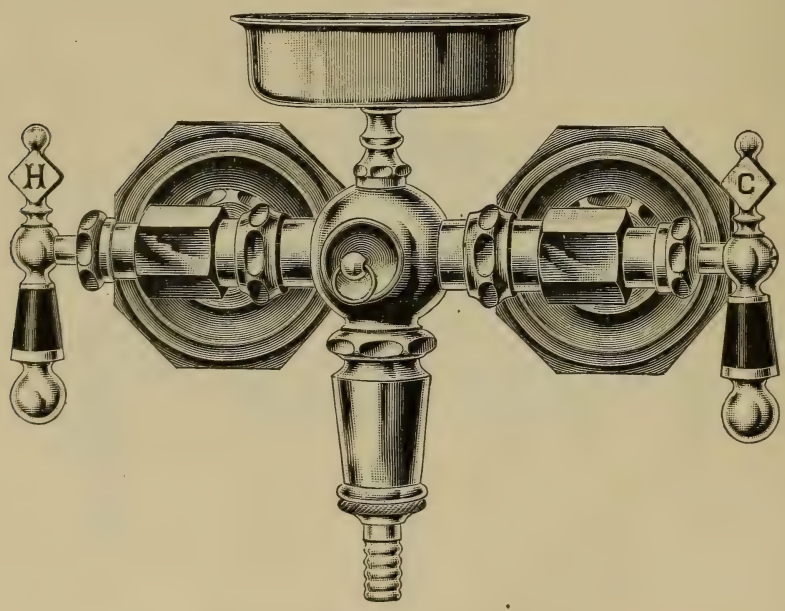
All our Fuller Work bears our Stamp.

FULLER COMBINATION BATH COCKS.



F-524.—(No. 3½.)

Nickel Plated, each..... $15.00
If with Black or Celluloid Handles, add..... 2.00

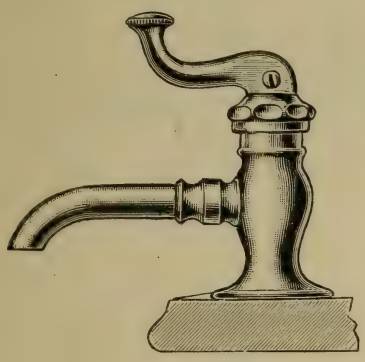


F-525.—(No. 4.)

Nickel Plated, with Black Handles, each..... $21.00

All our Fuller Work bears our Stamp.

SELF-CLOSING WORK—TELEGRAPH HANDLE.



F-531.

BASIN COCKS.

Finished, per doz	$24.00
Nickel Plated, per doz	27.00

LARGE PATTERN.

Finished, per doz	$30.00
Nickel Plated, per doz	34.00
Add for Large Tubes, per doz	2.00

PLAIN BIBBS.—(FOR LEAD PIPE.)

	3/8	1/2	5/8	3/4-in.
Finished, per doz	$15.00	17.00	20.00	26.00
Nickel Plated, per doz	17.00	19.50	22.50	28.50

PLAIN BIBBS.—(FOR IRON PIPE, WITHOUT SHOULDER.)

	3/8	1/2	5/8	3/4-in.
Finished, per doz	$16.00	18.00	21.00	28.00
Nickel Plated, per doz	18.00	20.50	23.50	30.50

PLAIN BIBBS.—(FOR IRON PIPE, WITH SHOULDER.)

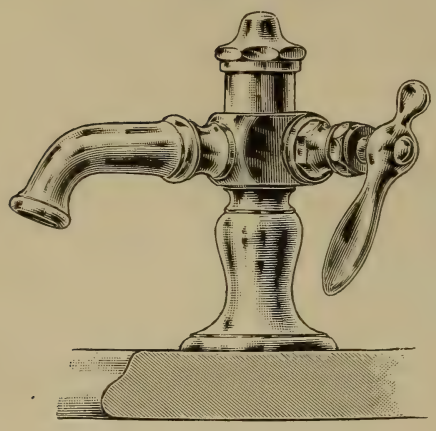
	3/8	1/2	5/8	3/4-in.
Finished, per doz	$16.00	18.00	21.00	28.00
Nickel Plated, per doz	18.00	20.50	23.50	30.50

PLAIN BIBBS.—(WITH FLANGE AND THIMBLE.)

	3/8	1/2	5/8	3/4-in.
Finished, per doz	$22.00	26.00	30.00	42.00
Nickel Plated, per doz	24.00	28.50	32.50	44.50

"GIELOW" PATENT SELF-CLOSING WORK.

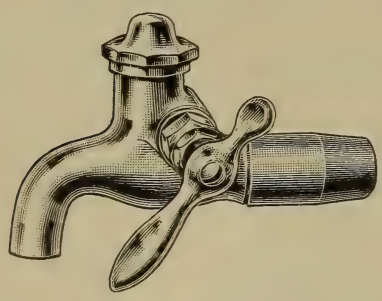
BASIN COCKS.



F-532.

Finished, per doz..... $45.00
Nickel Plated, per doz..... 48.00

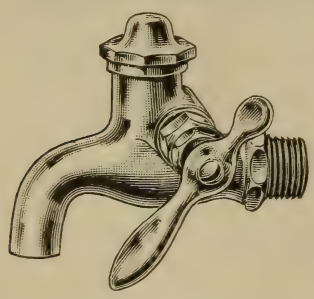
BIBBS FOR LEAD PIPE.



F-533.—(WITH DETACHABLE SHANK.)

Finished, per doz..... $33.00
Nickel Plated, per doz..... 36.00

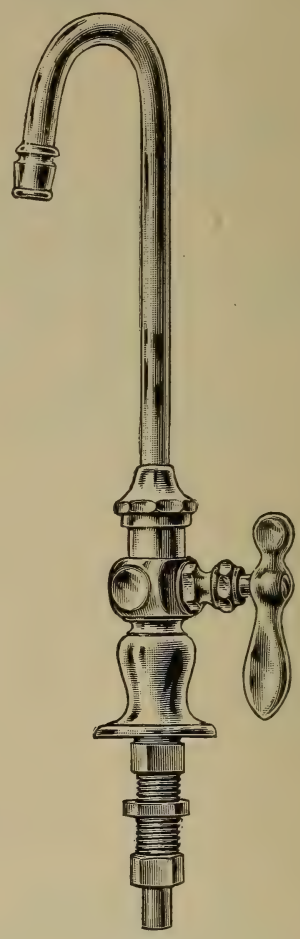
BIBBS FOR IRON PIPE.



F-535.—(IRON PIPE.)

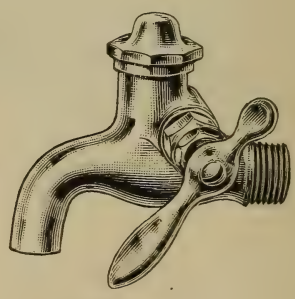
Finished, per doz..... $30.00
Nickel Plated, per doz 33.00

PANTRY COCKS.



F-534.

Nickel Plated, per doz..... $64.00



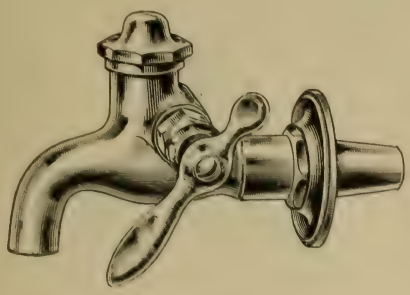
F-536.—(SPECIAL.)

Finished, per doz..... $28.00
Nickel Plated, per doz..... 31.00

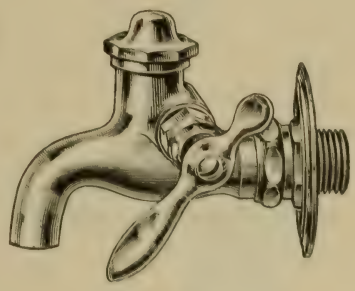
F-536 is made to screw into Fuller or Compression Tail Pieces already in place.

When ordering, be particular to state if for COMPRESSION OR FULLER.

"GIELOW" PATENT SELF-CLOSING WORK.



WITH ADJUSTABLE FLANGES.



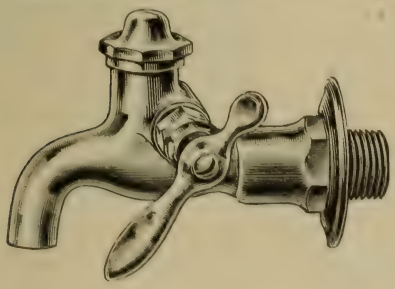
F-537.
(DETACHABLE SHANK, FOR LEAD PIPE.)

Finished, per doz..... $41.00
Nickel Plated, per doz..... 45.00

F-538.
(DETACHABLE SHANK, FOR IRON PIPE.)

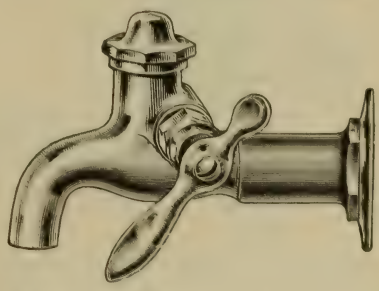
Finished, per doz..... $44.00
Nickel Plated, per doz..... 48.00

FOR IRON PIPE, OUTSIDE THREADS.



WITH SOLID FLANGE, THIMBLES WITH SQUARES.

FOR IRON PIPE, INSIDE THREADS.



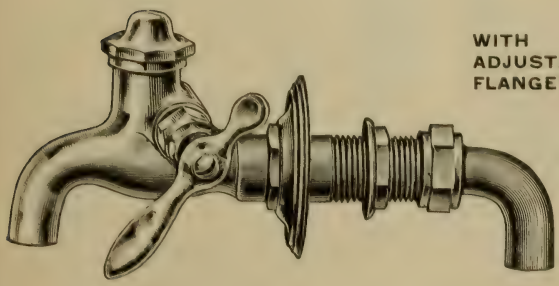
F-539.—(DETACHABLE SHANK.)

Finished, per doz..... $38.00
Nickel Plated, per doz..... 42.00

F-540.—(DETACHABLE SHANK.)

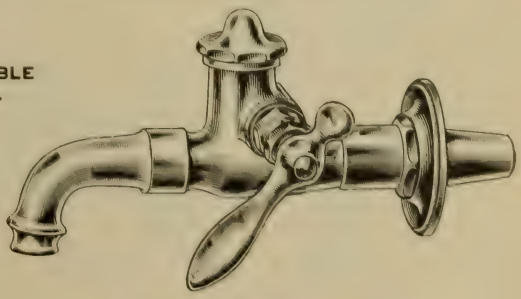
Finished, per doz..... $38.00
Nickel Plated, per doz..... 42.00

NUT AND BENT COUPLINGS.



WITH ADJUSTABLE FLANGES.

BRACKET BASIN COCKS.



F-541.—(DETACHABLE SHANK.)

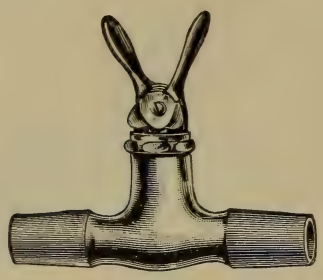
Finished, per doz..... $50.00
Nickel Plated, per doz..... 54.00

F-542.—(DETACHABLE SHANK.)

Nickel Plated, per doz..... $48.00

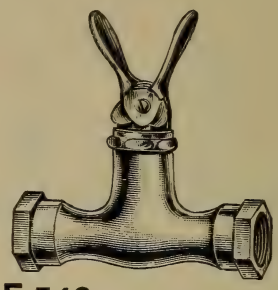
DOHERTY SELF-CLOSING WORK.

STOPS.



F-548.—(FOR LEAD PIPE.)

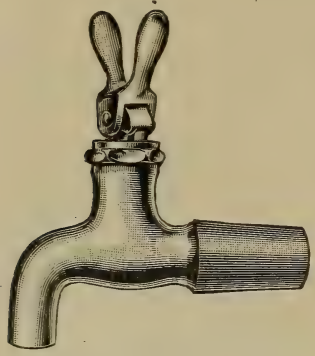
	½	⅝-in.
Finished, per doz.	$24.00	27.00
Nickel Plated, per doz.	30.00	33.00



F-549.—(FOR IRON PIPE.)

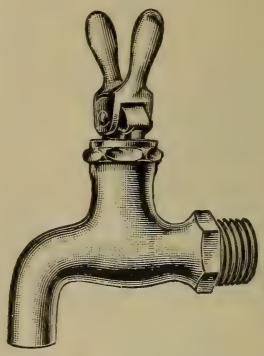
	½	⅝-in.
Finished, per doz.	$30.00	33.00
Nickel Plated, per doz.	36.00	39.00

PLAIN BIBBS.



F-550.—(FOR LEAD PIPE.)

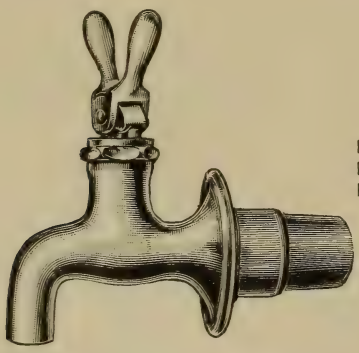
	½	⅝-in.
Finished, per doz.	$24.00	27.00
Nickel Plated, per doz.	30.00	33.00



F-551.—(FOR IRON PIPE.)

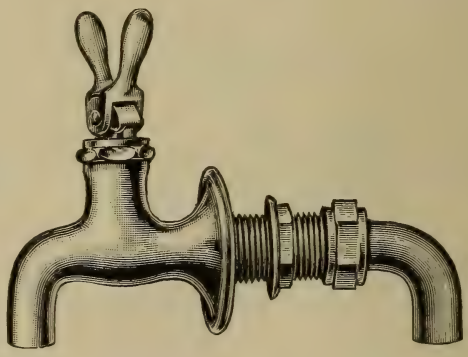
	½	⅝-in.
Finished, per doz.	$27.00	30.00
Nickel Plated, per doz.	33.00	36.00

PLAIN FLANGE BIBBS.



F-552.—(FLANGE AND THIMBLE.)

	½	⅝-in.
Finished, per doz.	$34.00	37.50
Nickel Plated, per doz.	41.00	44.50



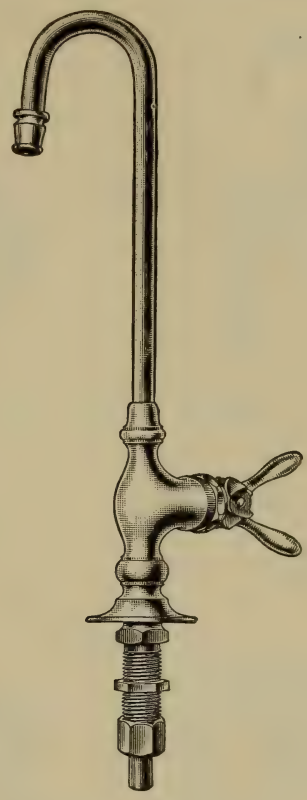
F-553.—(FLANGE, NUT AND BENT COUPLING.)

	½	⅝-in.
Finished, per doz.	$41.00	48.50
Nickel Plated, per doz.	48.00	55.50

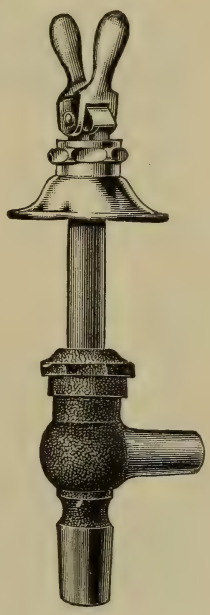
Add for Hose Ends on above Bibbs, per doz., $4.00.

DOHERTY SELF-CLOSING WORK.

F-554.—(BASIN COCK.)
Nickel Plated, per doz...$48.00

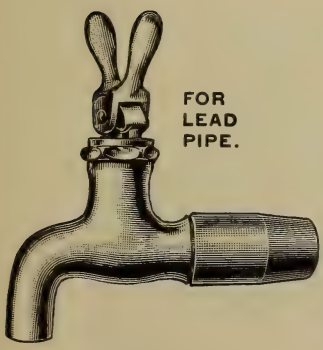


F-555.—(PANTRY COCK.)
Finished, per doz.....$60.00
Nickel Plated, per doz... 69.00

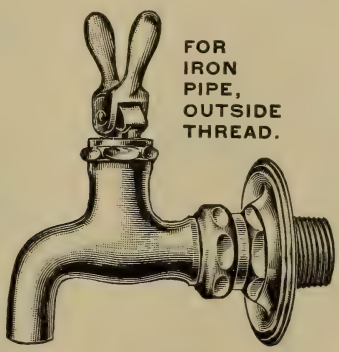


F-556.—(FOR LEAD PIPE.)
Finished Flange, per doz..$28.00
N. P. Flange, per doz.... 34.00

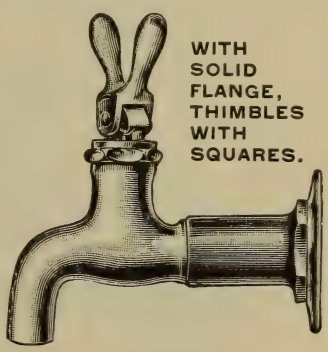
DOHERTY SELF-CLOSING BIBBS.



F-557.
(DETACHABLE SHANK.)
Finished, per doz..... $33.00
Nickel Plated, per doz.. 36.00



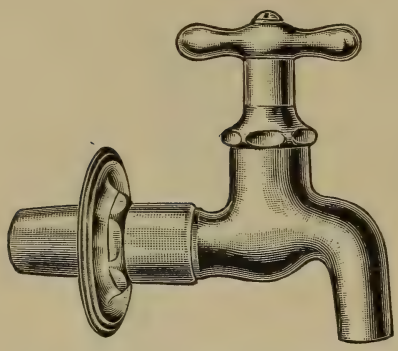
F-558.
(DETACHABLE SHANK, ADJUSTABLE FLANGE.)
Finished, per doz.....$44.00
Nickel Plated, per doz.. 48 00



F-559.
(DETACHABLE SHANK, INSIDE THREAD.)
Finished, per doz.....$38.00
Nickel Plated, per doz.. 42.00

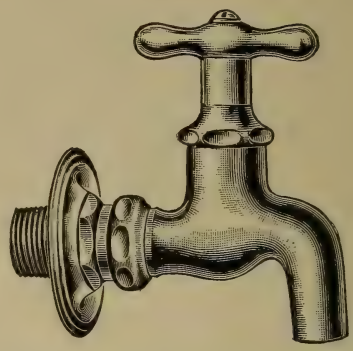
BOSTON SELF-CLOSING WORK.

FOR LEAD PIPE.



WITH ADJUSTABLE FLANGES.

FOR IRON PIPE.



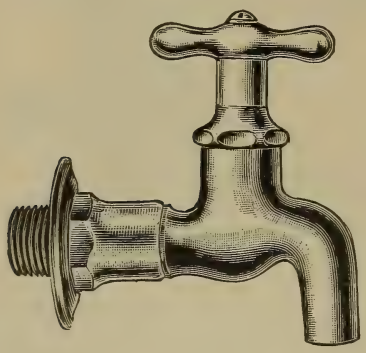
F-560.—(DETACHABLE SHANK.)

Finished, per doz..... $41.00
Nickel Plated, per doz..... 45.00

F-561.—(DETACHABLE SHANK.)

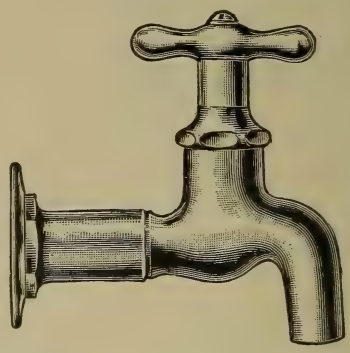
Finished, per doz..... $44.00
Nickel Plated, per doz..... 48.00

FOR IRON PIPE, OUTSIDE THREADS.



WITH SOLID FLANGE, THIMBLES WITH SQUARES.

FOR IRON PIPE, INSIDE THREADS.



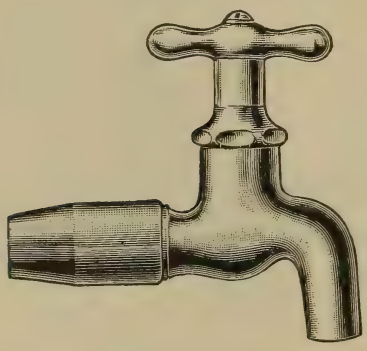
F-562.—(DETACHABLE SHANK.)

Finished, per doz..... $38.00
Nickel Plated, per doz..... 42.00

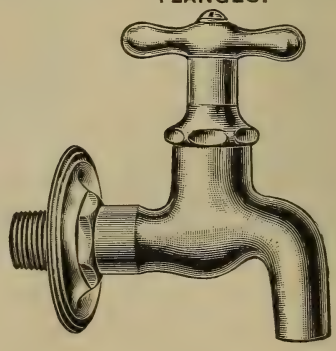
F-563.—(DETACHABLE SHANK.)

Finished, per doz..... $38.00
Nickel Plated, per doz..... 42.00

PLAIN BIBBS, LEAD PIPE.



BIBBS FOR IRON PIPE, ADJUSTABLE FLANGES.



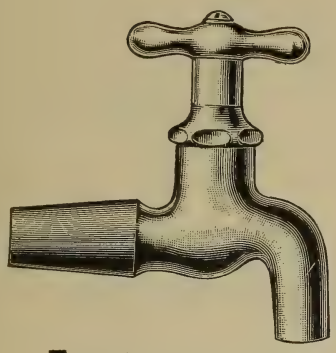
F-564.—(DETACHABLE SHANK.)

Finished, per doz..... $33.00
Nickel Plated, per doz..... 36.00

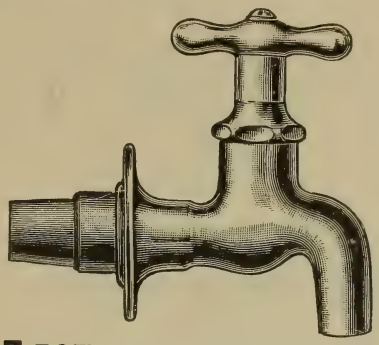
F-565.—(SOLID SHANK.)

Finished, per doz..... $38.00
Nickel Plated, per doz..... 42.00

BOSTON SELF-CLOSING BIBBS.



PLAIN BIBBS.

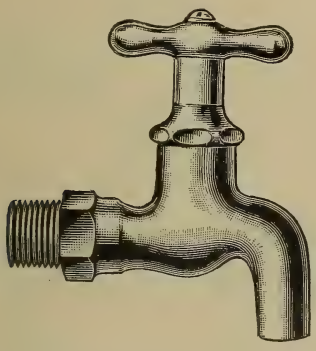


F-566.—(FOR LEAD PIPE).

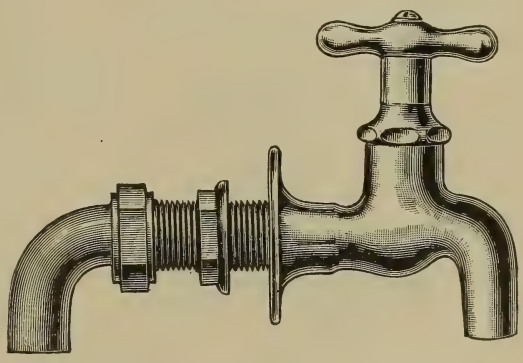
	⅜	½	⅝-in.
Finished, per doz.....	$21.00	24.00	27.00
Nickel Plated, per doz..	25.00	28.00	31.00

F-567.—(WITH FLANGE AND THIMBLE.)

	½	⅝-in.
Finished, per doz.....	$36.00	39.00
Nickel Plated, per doz.....	40.00	43.00



PLAIN BIBBS

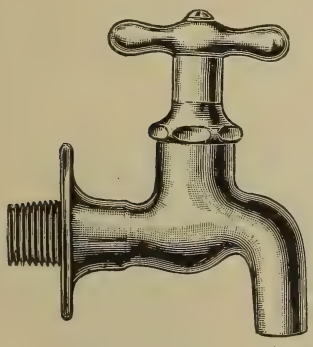


F-568.—(FOR IRON PIPE WITH SHOULDER.)

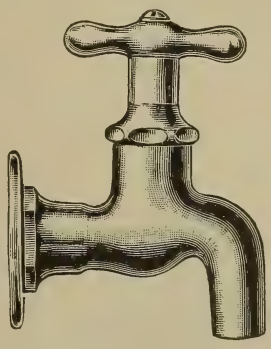
	⅜	½	⅝-in.
Finished, per doz.....	$25.00	28.00	31.00
Nickel Plated, per doz..	29.00	32.00	35.00

F-569.—(WITH FLANGE, NUT AND BENT COUPLING.)

	½	⅝-in.
Finished, per doz.....	$43.00	50.00
Nickel Plated, per doz.....	48.00	55.00



PLAIN BIBBS, WITH FLANGE FOR IRON PIPE.



F-570.—(OUTSIDE THREAD.)

	½	⅝-in.
Finished, per doz.	$32.00	35.00
Nickel Plated, per doz.....	36.00	39.00

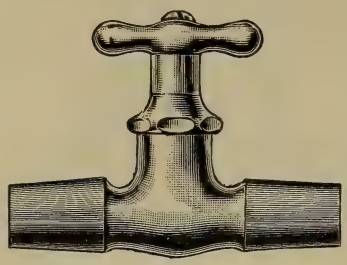
F-571.—(INSIDE THREAD.)

	½	⅝-in.
Finished, per doz.....	$32.00	35.00
Nickel Plated, per doz.....	36.00	39.00

Add for Hose Ends on above Bibbs, per doz., $4 00.

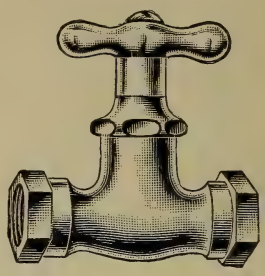
BOSTON SELF-CLOSING WORK.

STOPS.



F-572.—(FOR LEAD PIPE.)

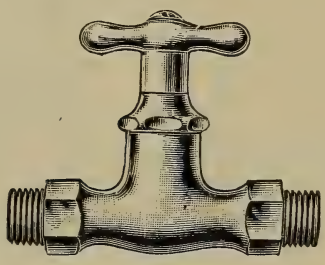
	½	⅝-in.
Finished, per doz.....	$24.00	27.00
Nickel Plated, per doz.....	28.00	31.00



F-573.—(FOR IRON PIPE, INSIDE THREAD.)

	½	⅝	¾-in.
Finished, per doz.....	$32.00	35.00	41.00
Nickel Plated, per doz..	36.00	39.00	46.00

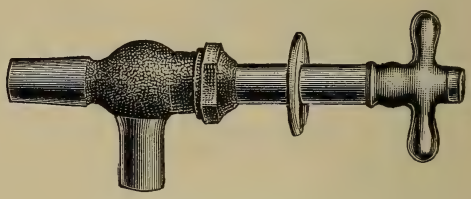
STOPS FOR IRON PIPE.



F-574.—(OUTSIDE THREAD.)

	½	⅝	¾-in.
Finished, per doz.....	$32.00	35.00	41.00
Nickel Plated, per doz..	36.00	39.00	46.00

HOPPER COCKS.—ROUGH.



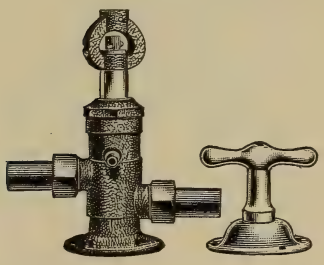
F-575.—(FOR LEAD PIPE.)

Finished Flange and Handle, per doz...	$30.00
Nickel Plated " " " ...	33.00

WITH ONE END FOR IRON PIPE.

Finished Flange and Handle, per doz...	31.00
Nickel Plated " " " ...	34.00

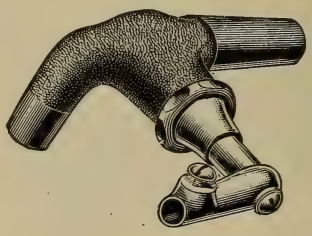
HOPPER COCKS.



F-576.—(WITH PLATES AND HANDLES.)

Finished Flange and Handle, per doz...	$60.00

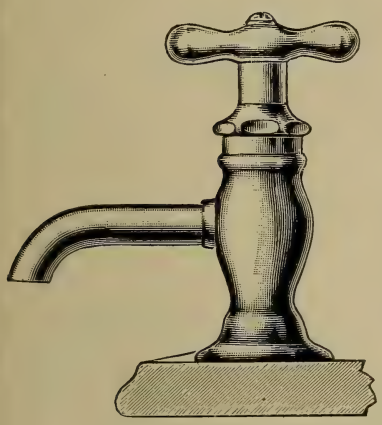
BALL COCKS.



F-577.

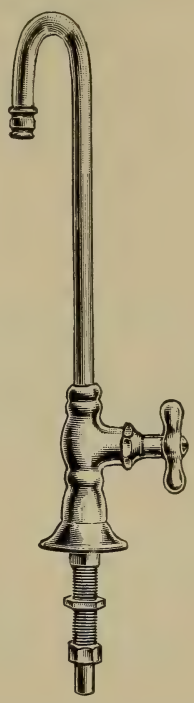
	½	¾-in.
Rough, per doz.....	$21.00	31.00
Copper Balls, weighted, per doz.	12.00	18.00

BOSTON SELF-CLOSING BASIN COCKS.



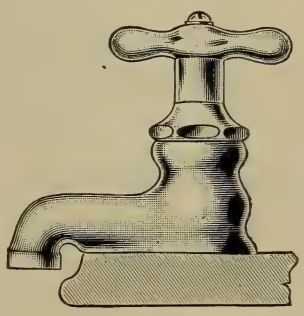
F-578.—(T-HANDLE.)

Finished, per doz..... $45.00
Nickel Plated, per doz..... 48.00
If with Wheel Handle, add per doz..... 6.00



F-579.—(PANTRY COCK.)

Finished, per doz..... $54.00
Nickel Plated, per doz. 64.00

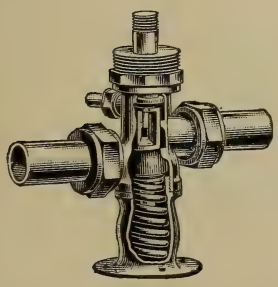


F-580.

(LOW DOWN PATTERN BASIN COCK.)

Finished, per doz..... $45.00
Nickel Plated, per doz. 48.00

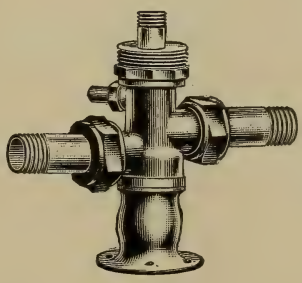
"JOHNSON" PATENT HOPPER COCKS.



F-581.

(FOR LEAD PIPE.)

Each..... $1.50

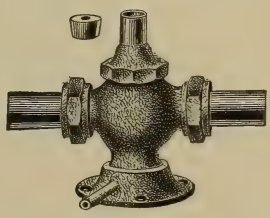


F-582.

(FOR IRON PIPE.)

Each..... $1.75

HOPPER COCKS.

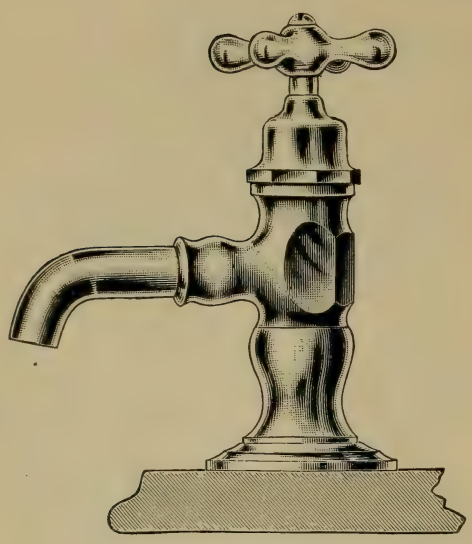


F-583.

Per doz..... $26.00

L. & C.

"PRIER" SELF-CLOSING WORK.



F-585.

BASIN COCKS.

Finished, per doz.	$45.00
Nickel Plated, per doz.	48.00

PANTRY COCKS.

Finished, per doz.	$62.00
Nickel Plated, per doz.	71.00

PLAIN BIBBS.—(FOR LEAD PIPE.)

	½	⅝-in.
Finished, per doz.	$24.00	27.00
Nickel Plated, per doz	28.00	31.00

PLAIN BIBBS.—(FOR IRON PIPE.)

	½	⅝-in.
Finished, per doz.	$28.00	31.00
Nickel Plated, per doz.	32.00	35.00

PLAIN BIBBS.—(FLANGE AND THIMBLE.)

	½	⅝-in.
Finished, per doz	$36.00	39.00
Nickel Plated, per doz.	40.00	43.00

HOSE BIBBS.—(FOR LEAD PIPE.)

	½	⅝-in.
Finished, per doz	$30.00	33.00
Nickel Plated, per doz.	34.00	37.00

HOSE BIBBS.—(FOR IRON PIPE.)

	½	⅝-in.
Finished, per doz.	$33.00	36.00
Nickel Plated, per doz.	37.00	40.00

HOSE BIBBS.—(FLANGE AND THIMBLE.)

	½	⅝-in.
Finished, per doz.	$40.00	43.00
Nickel Plated, per doz.	44 00	47.00

STOPS.—(FOR LEAD PIPE.)

	½	⅝-in.
Finished, per doz.	$24.00	27.00

STOPS.—(FOR IRON PIPE.)

	½	⅝-in.
Finished, per doz.	$30.00	33.00

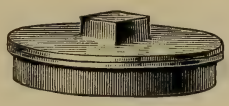
URINAL COCKS.

Finished, per doz.	$45.00
Nickel Plated, per doz.	48 00

URINAL COCKS.—(FLANGE AND THIMBLE.)

Finished, per doz.	$62.00
Nickel Plated, per doz.	71.00

TRAP SCREWS.

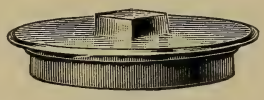


F-595.

	½	¾	1	1¼	1½	2-in.
Finished, per doz	$1.80	2.25	2.50	3.00	4.00	7.00
Nickel Plated, per doz	....	....	....	...	....	11.00
	2½	3	3½	4	5	6-in.
Finished, per doz	10.00	15.00	18.00	20.00	27.50	42 50
Nickel Plated, per doz	15.00	20.00	23.50	26.00	36.50	54.50

7 and 8 inch made to order.

TRAP SCREWS WITH PROJECTING FLANGE TO COVER OPENINGS IN MARBLE AND TILE FLOORS.



F-596.

	2	2½	3	3½	4	5-in.
Finished, per doz	$11.00	14.50	20.00	23.50	26.00	35.50
Nickel Plated, per doz	15.50	19.50	26.00	30.50	35.00	47.50

6, 7 and 8-inch made to order.

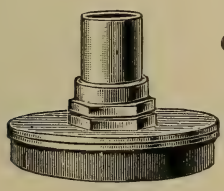
TRAP SCREWS WITH SOCKET TO FINISH EVEN WITH FLOOR.

F-597.

	2	2½	3	3½	4-in.
Finished, per doz	$ 7.00	10.00	15.00	18.00	20.00
Nickel Plated, per doz	11.00	15.00	20.00	23 50	26.00

Made up to 8-inch.

TRAP SCREWS, WITH STRAIGHT 1½-INCH VENT COUPLINGS.

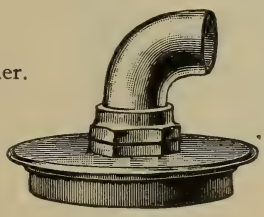


F-598.

	3	3½	4	5-in.
Finished, per doz	$21.00	25 00	28.00	35.50
N. P., per doz	28.50	33.50	38.00	50.50
(WITH WIDE FLANGE.)				
Finished, per doz	26.00	30.50	34.00	43.50
N. P., per doz	33.50	39.00	45.00	58.50

6, 7 and 8-inch made to order.

TRAP SCREWS, WITH FLANGE AND 1½-INCH BENT VENT COUPLINGS.

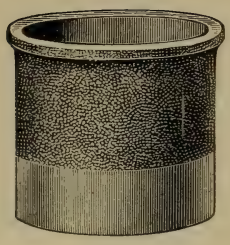


F-599.

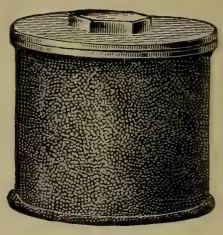
	3	3½	4	5 in.
Finished, per doz	$28.00	32.50	36.00	45.50
N. P., per doz	36.50	42.00	48.00	61.50

NOTE —F-599 can be furnished with special-length Vent Pipes.

BRASS FERRULES.



F-600.—(FOR IRON PIPE.)



F-601.—(FOR IRON PIPE, WITH TRAP SCREW.)

		2	3	4	5	6-in.
F-600.	As shown, per doz	$ 5.00	10.00	15.00	24.00	36.00
F-601.	" "	10.00	18.00	24.00	48.00	69.00

F-600 and F 601 made in 8-inch to order.

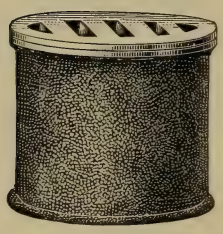
EXTRA HEAVY.

		2	3	4	5	6-in.
F-600.	Per doz	$ 9.00	17.00	22.00	.....	.....
F-601.	"	14.00	27.00	41.00	68.00	90.00

EXTRA LONG, EXTRA HEAVY.

		2x4	4x5-in.
F-600.	Per doz	$12.00	25.00
F-601.	"	17.00	44.00

F-602.—(FOR IRON PIPE, WITH VENT COUPLING.

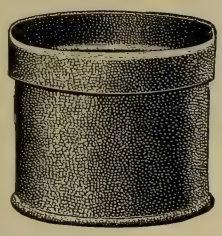


F-603.—(FOR IRON PIPE, WITH STRAINER.)

F-604.—(REDUCING.)

		2	3	4	5	6-in.
F-602.	As shown, per doz	.....	26.00	38.00	62.00	85.00
F-603.	" "	$11.00	22.00	33.00	59.00	80.00
F-604.	2 x 1½-in., "	5.00	.....	.....	.....	.....

BRASS FERRULES

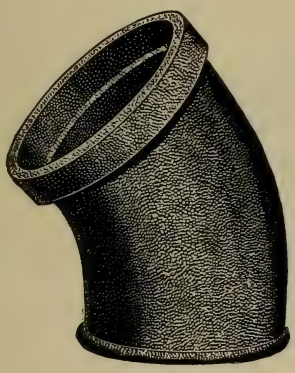


F-605.—(WITH HUB.)

	2	4-in.
Per doz.	$8.00	16.00

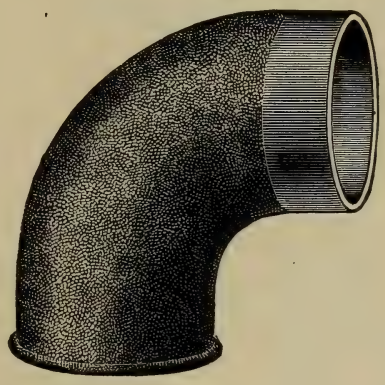
F-606.—(BENT FOR IRON PIPE.)

	2	4-in.
Per doz.	$12.00	24.00



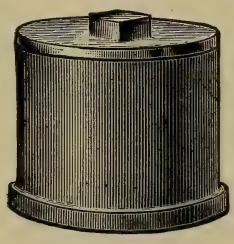
F-607.—(BENT, WITH HUB.)

	2	4-in.
Per doz.	$12.00	24.00



F-608.—(QUARTER BEND FOR IRON PIPE.)

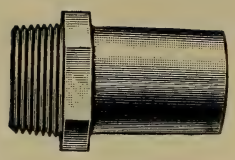
	2	4-in.
Per doz.	$15.00	27.00



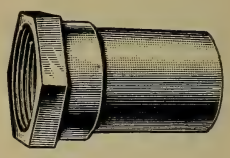
F-609.—(IRON FERRULE, WITH BRASS TRAP SCREW.)

	2	3	4	5	6-in.
Rough Screw, each	$0.30	.40	.50	.90	1.20
Finished " "	.45	.60	.80	1.25	1.75
Nickel Plated Screw, each	.60	.80	1.10	1.60	2.30

SOLDERING NIPPLES.



F-615—(STRAIGHT, SCREWED OUTSIDE.)



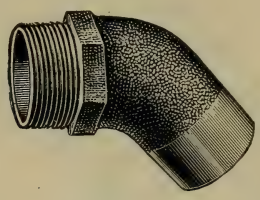
F-616—(STRAIGHT, SCREWED INSIDE.)

		¼	⅜	½	¾	1	1¼	1½	2-in.
F-615	Per doz...	$1.75	2.25	2.50	3.00	5.00	7.50	10.00	14.00
Weights,	" ...	12½ oz.	1 lb. 2½ oz.	1 lb. 13 oz.	3 lb. 1½ oz.	4 lb. 2¾ oz.	6 lb. 7 oz.	8 lb. 1¾ oz.	12 lb. 2 oz
F-616	" ...	1.75	2.25	2.50	3.00	5.00	7.50	10.00	14.00
Weights,	" ...	11 oz.	15½ oz.	1 lb. 12½ oz.	2 lb. 8½ oz.	3 lb. 9 oz.	5 lb. 4¼ oz.	7 lb. 10½ oz.	10 lb. 9 oz.

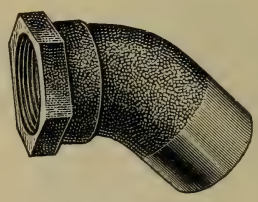
Above Weights are approximate.

Nipples made 2½, 3, 3½ and 4 inch.

NOTE: Extra Heavy Nipples made to order.



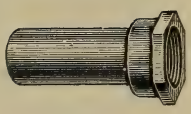
F-617—(BENT, SCREWED OUTSIDE.)



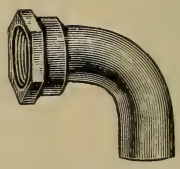
F-618—(BENT, SCREWED INSIDE.)

		¼	⅜	½	¾	1	1¼	1½	2-in.
F-617	Per doz.....	$2.75	3.25	4.50	5.50	9.00	12.00	16.00	22.00
F-618	"	2.75	3.25	4.50	5.50	9.00	12.00	16.00	22.00

SOLDERING UNIONS.



F-619—(STRAIGHT.)

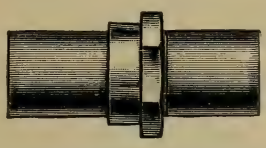


F-620—(BENT.)

		¼	⅜	½	¼	1	1¼	1½	2-in.
F-619	Per doz....	$2.25	2.75	3.25	4.00	6.00	8.50	12.00	18.00
Weights,	"	9 oz.	1 lb. 1¼ oz.	1 lb. 12½ oz.	2 lb. 11 oz.	3 lb. 10½ oz.	5 lb. 3 oz.	6 lb. 10 oz.	8 lb. 2 oz.
F-620	"	3.00	3.75	4.75	6.50	9.00	11.50	17.00	24.00
Weights,	"			2 lb. 9¾ oz.	3 lb. 10 oz.	5 lb. 5 oz.	7 lb. 8 oz.	9 lb. 9 oz.	11 lb. 12 oz.

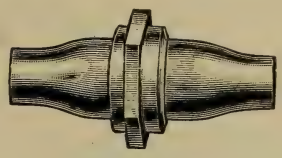
Above Weights are approximate.

PLAIN COUPLINGS.



F-621.

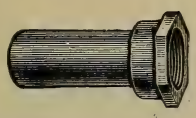
VALVE COUPLINGS.



F-622.

		¼	⅜	½	⅝	¾	1	1¼	1½	2-in.
F-621.	Plain Face, per doz	$3.00	3.50	4.00	5.00	6.50	10.00	15.00	20.00	30.00
F-621.	Ground Face, "	4.00	4.50	5.00	6.50	8.00	12.00	18.00	24.00	36.00
F-622.	" for Lead Pipe, per doz.....	....	9.00	10.00	12.00	15.00	20.00	30.00	40.00	60.00
F-622.	Ground Face, for Iron Pipe, per doz	....	10.00	11.00	.....	17.00	23.00	34.00	44.00	70.00

HEAVY SOLDERING UNIONS.

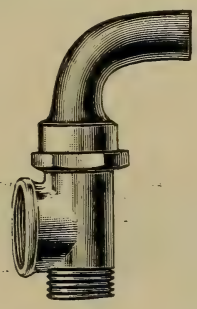


F-623.

	⅜	½	¾	1-in.
Per doz.....	$3.50	4.00	6.50	10.00
" N. P..		6.00	9.50	17 00

	1¼	1½	2-in.
Per doz.....	$15.00	18.00	26.00
" N. P.....	23.00	28.00	41.00

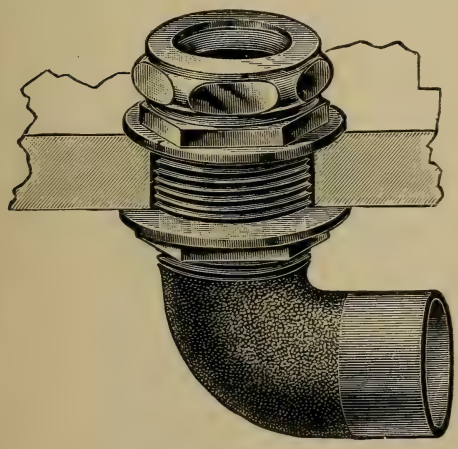
BOILER COUPLING WITH "T."



F-624.—(FOR HOT WATER CONNECTION ABOVE BOILER.)

Price, as shown, Coupling and "T"..... $1.50
" "T" only..... 1.00

Convenient fitting to use when Auxiliary Water Heater is to be connected. Hot water can be drawn from top of boiler.



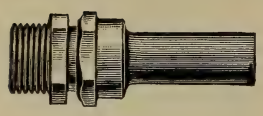
F-625.

EXPANSION JOINTS.

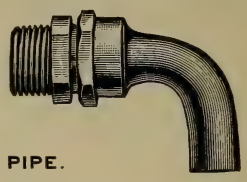
	⅜	½	¾	1-in.
Polished Brass, each...	$0.75	.75	.90	1.10
Nickel Plated, " ...	.90	.90	1.10	1.35

	1¼	1½	1¾	2-in.
Polished Brass, each...	$1.50	2.00	2.75	3.75
Nickel Plated, " ...	1.80	2.50	3.50	4.75

BOILER COUPLINGS.—FOR IRON BOILERS.



FOR LEAD PIPE.



MALE END IS FOR 1-INCH IRON PIPE.

F-626.—(STRAIGHT.)

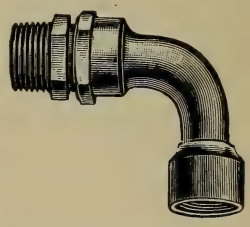
	½	¾	1-in.
Plain Face, per doz.....	$7.50	8.00	11.00
Ground Face, "	8.50	9.00	12.50

F-627.—(BENT.)

	½	¾	1-in.
Plain Face, per doz.. ...	$8.50	9.00	12.00
Ground Face, "	9.50	10.00	13.50

Also made 1¼ and 1½-inch.

FOR IRON PIPE, WITH INSIDE THREAD.



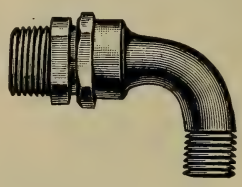
F-628.—(STRAIGHT.)

	¾	1-in.
Plain Face, per doz.....	$12.00	16.00
Ground Face, "	13.00	17.50

F-629.—(BENT.)

	¾	1-in.
Plain Face, per doz.....	$13.00	17.00
Ground Face, "	14.00	18.50

FOR IRON PIPE, WITH OUTSIDE THREAD.



F-630.—(STRAIGHT.)

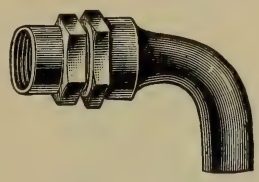
	½	¾	1-in.
Plain Face, per doz.....	$8.50	10.00	14.00
Ground Face, "	9.50	11.00	15.50

F-631.—(BENT.)

	½	¾	1-in.
Plain Face, per doz....	$ 9.50	11.00	15.00
Ground Face, "	10.50	12.00	16.50

WATER BACK COUPLINGS.

INSIDE THREAD, FOR LEAD PIPE.

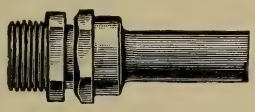


F-632.—(STRAIGHT.)

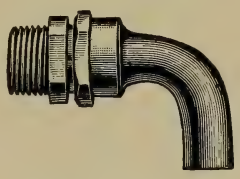
	½	¾	1-in.
Plain Face, per doz.....	$6.50	7.00	10.00
Ground Face, "	7.50	8.00	11.50

F-633.—(BENT.)

	½	¾	1-in.
Plain Face, per doz.....	$7.50	8.00	11.00
Ground Face, "	8.50	9.00	12.50



FOR LEAD PIPE, WITH OUTSIDE THREAD.

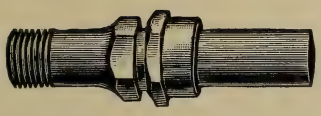


F-634.—(STRAIGHT.)

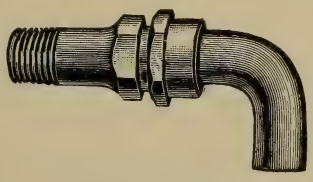
	½	¾	1-in.
Plain Face, per doz.....	$6.50	7.00	10.00
Ground Face, "	7.50	8.00	11.50

F-635.—(BENT.)

	½	¾	1-in.
Plain Face, per doz.....	$7.50	8.00	11.00
Ground Face, "	8.50	9.00	12.50



LONG PATTERNS.



F-636.—(STRAIGHT.)

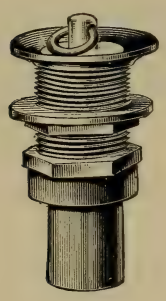
	¾-in.
Ground Face, per doz.....	$10.00

F-637.—(BENT.)

	¾-in.
Ground Face, per doz.....	$11.00

BASIN PLUGS.

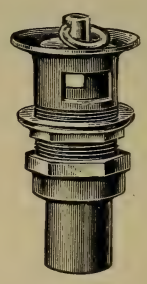
COMMON OVERFLOW.



F-638.

Finished, per doz	$8.00
Nickel Plated, per doz	8.50

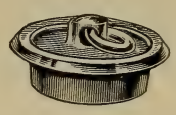
PATENT OVERFLOW.



F-639.

Finished, per doz	$9.00
Nickel Plated, per doz	9.50

BATH PLUGS.



F-640.

	¾	1	1¼	1½	2	2½	3	4-in.
Finished, per doz	$2.00	2.50	3.00	4.00	7.00	15.00	18.00	36.00
Nickel Plated, per doz	2.50	3.00	3.50	4.50	8.00	17.00	21.00	40.00

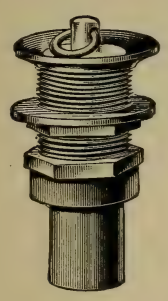
WASH TRAY PLUGS.

F-641.

	1¼	1½	2	2½	3	4-in.
Finished, per doz	$6.00	7.00	10.00	17.00	22.00	44.00
Nickel Plated, per doz	7.50	8.75	13.00	20.00	25.00	50.00

PLUGS WITH RUBBER STOPPERS.

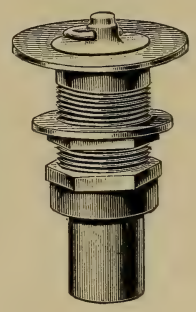
BASIN PLUG, C. O.



F-643.

	1-in.
Finished, per doz..	$4.50
N. P., " ..	5.50

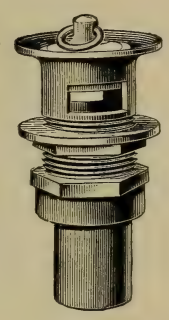
WASH TRAY PLUG.



F-644.

	1	1¼	1½	2-in.
Fin., per doz...	$8.00	9.00	13.50	20.00
N. P., " ..	9.00	10.50	15.00	22.00

BASIN PLUG, P. O.

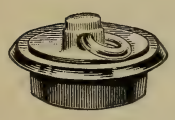


F-645.

	1 in.
Finished, per doz.	$5.00
N. P., " .	6.00

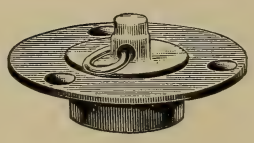
PLUGS WITH RUBBER STOPPERS.

SINK OR BATH PLUG.



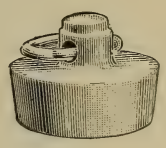
F-646.

WASH TRAY PLUG



F-647.

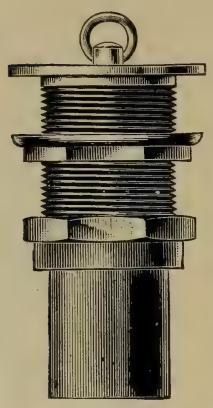
RUBBER STOPPER.



F-648.

		⅞	1	1⅛	1¼	1½	2-in.
F-646.	Finished, per doz.....	.....	$2.00	....	2.25	3.50	5.00
F-646.	Nickel Plated, per doz	.....	2.50	....	2.75	4.00	6.00
F-647.	Wash Tray Plug, Finished, per doz ..	.....	2.50	....	3.25	4.00	6.00
F-647.	" " Nickel Plated, per doz.	.....	3.50	....	4.25	5.00	7.50
F-648.	Rubber Stopper, per doz.....	$1.00	1.00	1.10	1.20	1.75	2.50

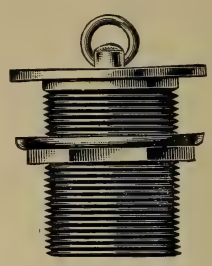
SLATE OR SOAPSTONE SINK PLUGS.



F-649.

	1	1¼	1½	2-in.
Finished, per doz..	$15.00	16.00	26.00	40.00
N. P., " ..	17.00	19.00	29.00	44.00
Diameter of Flange,	1⅞	3	3⅜	3⅛-in.

BATH OR SINK PLUGS.

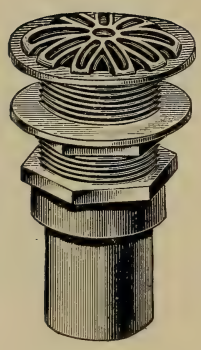


F-650.—(FOR IRON PIPE WASTE.)

	1	1¼	1½	2-in.
Finished, per doz..	$12.00	13.00	20.00	30.00
N. P., " ..	13.00	15.00	22.00	32.00

Diameter of Flange, same as F-649.

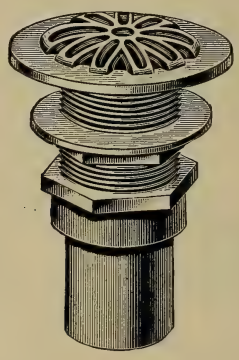
GRATES.



F-651.—(FOR MONARCH PORCELAIN KITCHEN SINK.)

Diameter of Flange, $3\frac{5}{16}$ inches.
Size of Coupling, $1\frac{3}{4}$ "

Finished, per doz..... $48.00
Nickel Plated, per doz..... 51.00

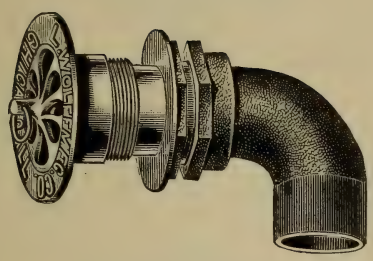


F-652.—(FOR PORCELAIN SLOP SINK.)

Diameter of Flange, $3\frac{7}{8}$ inches.
Size of Coupling, $1\frac{3}{4}$ "

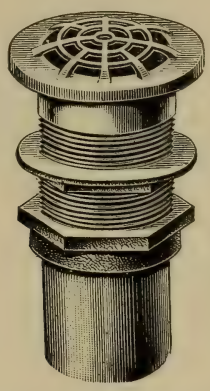
Finished, per doz..... $50.00
Nickel Plated, per doz..... 53.00

BRASS GRATES.



F-653.—(OVERFLOW.)

Finished, per doz.....$24.00
Nickel Plated, per doz..... 27.00



F-654.—(FOR MONARCH PORCELAIN SINKS.)

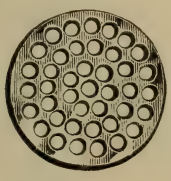
Diameter of Flange, 4 inches.
Size of Coupling, 2¾ "
Nickel Plated.....$70.00

BRASS STRAINERS.

F-655.—(FANCY.)

F-656.—(HEAVY BAR.)

		2	2½	3	4-in.
F-655.	Finished, per doz.....	$1.80	2.40	3.00	4.80
F-655.	Nickel Plated, per doz.....	2.80	4.20	5.00	7.00
		3	4	5	6-in.
F-656.	Finished, per doz.....	$6.00	8.00	10.00	14.00
F-656.	Nickel Plated, per doz.....	9.00	12.00	.....	.....



F-657.—(ROUND.)

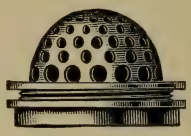
F-658.—(CONVEX.)

		¾	1	1¼	1½	2	2½	3	4	5	6-in.
F-657.	Per doz...	$0.60	.85	1.20	1.45	1.80	2.40	3.00	4.80	9.00	12.00
F-657.	" N. P.		....	....	2.25	3.00	4.20	5.00	....	.....	.....
F-658.	"	.95	1.40	1.80	2.40	3.00	3.60	4.20	6.00	12.00	15.00
F-658.	" N. P.		....	....	4.25	5.25	6.25	7.25	....	.....	.....

RAISED BRASS STRAINERS.

F-660.—(WITH FLANGE.)

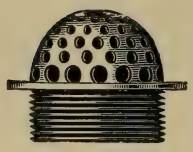
	2	3	3½	4-in.
Finished, per doz..	$ 8.00	12.00	18.00	24.00
N. P., " ..	10.00	15.00	22.00	30.00



F-661.—(WITH TRAP SCREW.)

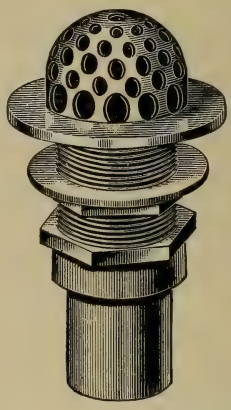
	2	2½	3	4-in.
Finished, per doz..	$15.00	21.00	30.00	48.00
N. P., " .	17.00	24.00	34.00	54.00

NOTE.—F-660 and F-661 can be furnished up to 6-in.



F-662.—(FOR IRON PIPE.)

	2	2½	3	4-in.
Finished, per doz..	$13.00	18.00	26.00	44.00
N. P., " ..	15.00	21.00	30.00	50.00

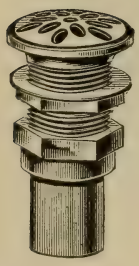


F-663.—(FOR URINAL TROUGH.)

Nickel Plated, each..... $4.50

GRATES.

WITH DETACHABLE STRAINERS.

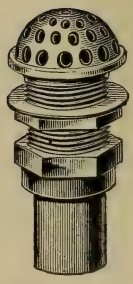


F-664.—(BASIN.)

Nickel Plated, each $1.00

F-665.—(SAFE WASTE.)

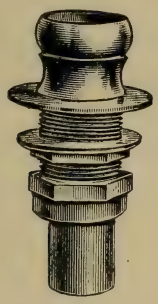
Nickel Plated, each..... $0.75



F-666.—(SAFE WASTE.)

Nickel Plated, each.... $1.25

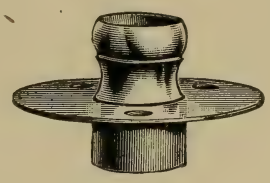
WASTE AND WASHERS.



F-667.—(WITH LOCK-NUT AND COUPLING.)

	1¼	1½-in.
Finished, per doz.	$30.00	40.00

WASH TRAY. WASTE AND WASHER.



F-668.

	1¼	1½	2 in.
Finished, per doz.	$10.00	17.00	21.00

BATH WASTE AND WASHER.

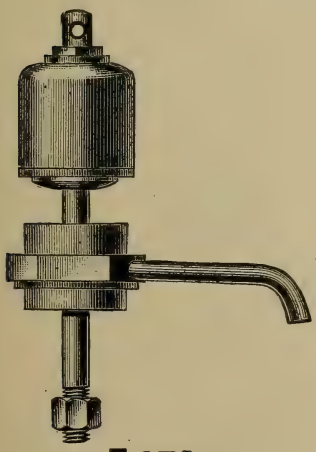
F-669.

	1	1¼	1½	2	2½	3	4-in.
Finished, per doz.	$ 8.00	9.00	12.00	15.00	24.00	30.00	60.00
Nickel Plated, per doz.	10.00	11.00	14.00	18.00	27.00	34.00	65.00

WITH STANDING PIPE.

	1¼	1½-in.
Finished, per doz.	$36.00	42.00
Nickel Plated, per doz.	40.00	46.00

Made up to 4-inch; prices upon application.

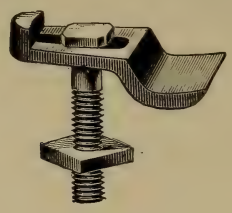


F-670.

CISTERN VALVE.

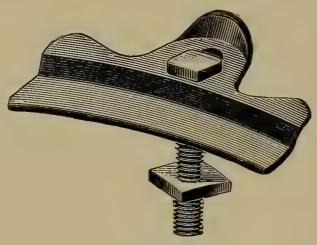
	1	1¼	1½	2-in.
With Tube. per doz.	$20.00	22.00	26.00	34.00
Without Tube. "	19.00	21.00	25.00	33.00

BASIN CLAMPS.



F-671.

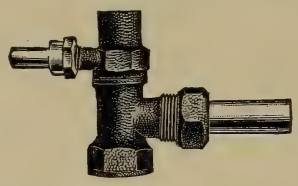
Per doz..... $1.25



F-672.

Per doz..... $2.00

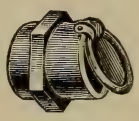
VACUUM VALVE WITH COUPLINGS.



F-673.—(FOR COPPER BOILERS.)

Each..... $5.00

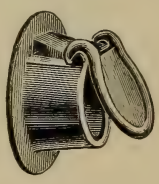
BRASS SAFE WASTE VALVES.



F-674.

	¾	1	1¼	1½	2-in.
Each.....	$0.75	1.00	1.25	1.75	2.25

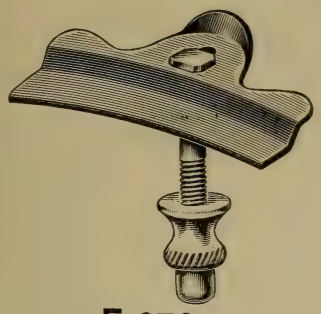
BRASS SEWER VALVE,



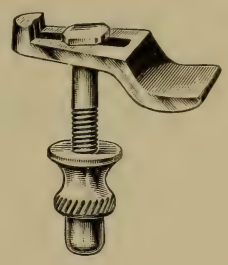
F-675.

	3	4	5	6	8	9-in.
Each.....	$1.20	1.60	2.00	2.40	3.20	4.00

BASIN CLAMPS.

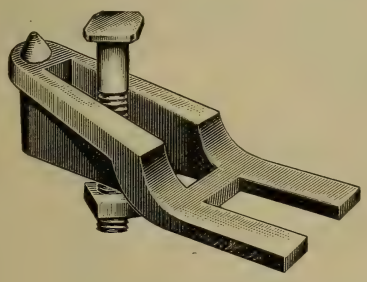


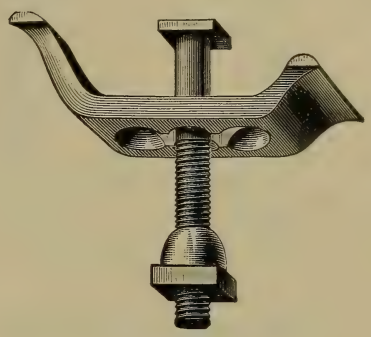
NICKEL PLATED BASIN CLAMPS.



F-676.
Per doz. Nickel Plated $3.00

F-677.
Per doz. Nickel Plated.....$2.00



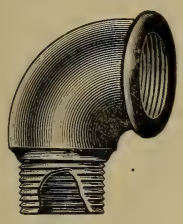


F-678.
Per doz..... .....$2.50

F-679.
Per doz.....$1.00

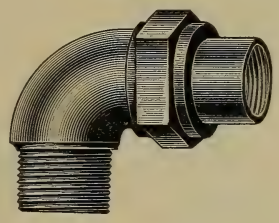
GALVANIZED, MALLEABLE IRON BOILER FITTINGS.

NO. 1—ELBOW.



F-680.

NO. 2—ELBOW WITH UNION.

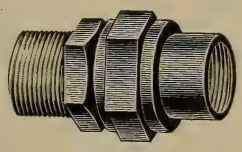


F-681.

NO. 3—COUPLING.

F-682.

NO. 4—COUPLING WITH UNION.



F-683.

	Size—Inches	Female ¾x¾	x	Male 1	Female ¾x½	x	Male 1	Female ½x½	x	Male 1
F-680.	Each		.40			.40			.40	
F-681.	"		.75			.75			.60	
F-682.	"		.40			.40			.40	
F-683.	"		.75			.75			.60	

CHAIN STAYS.

NO. 0.

F-686.

NO. 2.

F-687.

NO. 3.

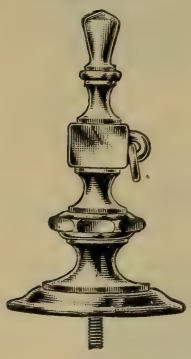
F-688.

NO. 4.

F-689.

	No. 0.	No. 2.	No. 3.	No. 4.
Finished, per doz	$2.00	3.00	3.50	7.00
Nickel Plated, per doz	2.50	3.75	4.25	8.00

NO. 5.

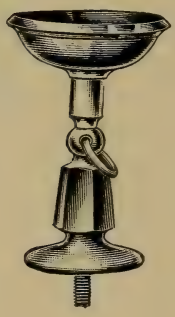


F-690.

NO. 6.

F-691.

NO. 7.



F-692.

CAP TO COVER COCK HOLE

F-693.

	No. 5.	No. 6.	No. 7.
Finished, per doz	$8.00	8.00	10.00
Nickel Plated, per doz	9.00	9.00	12.00

F-687.	Finished, per doz	3.50
"	Nickel Plated, per doz	4.50
"	Large Size, 2¼-in. Flange, Nickel Plated, per doz	7.50

BASIN, BATH AND WASH TRAY CHAINS AND SNAPS.

F-694.

SAFETY LINKS.

F-695.

PLUMBERS LINKS.

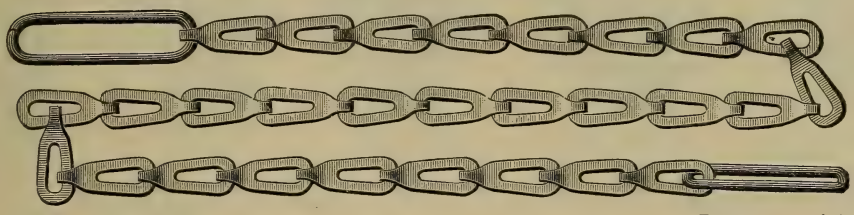
	Brass	Nickel Plated
No. 00 Per box of 12 yards	$1.25	$1.35
" 0 " " " " "	1.50	1.60
" 1 " " " " "	1.85	1.95
" 2 " " " " "	2.30	2.40

Both the "Plumbers Link" and "Safety Link" Chain can be furnished on Reels of 500 ft.
Price per 100 ft. No. 00 Brass $3.60 Nickel Plated $3.70 No. 0 Brass $4.30 Nickel Plated $4.50
No. 1 Brass $5.20 Nickel Plated $5.50 No. 2 Brass $6.40 Nickel Plated $6.70

CHAIN—FOR HOPPER AND S. AND W. COCKS, ETC.

Red Metal, per foot, net	.08
Steel, per foot, net	.04

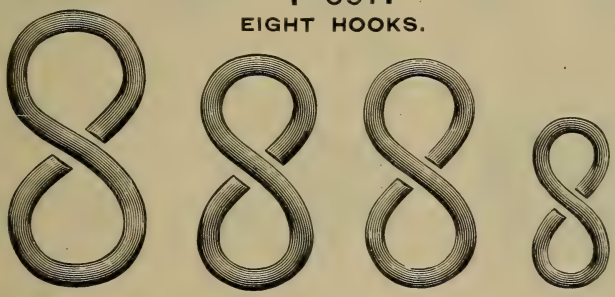
CHAINS AND SNAPS.



	Brass	Nickel Plated
Basin, per dozen, No. 0	$1.00	$1.15
Bath, " " No. 1	1.60	1.75
Wash Tray, " No. 1	1.40	1.55

F-697.

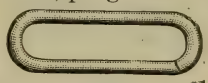
EIGHT HOOKS.



	No. 2½	No. 2	No. 3	No. 5
Brass, per gross	$2.00	$1.80	$1.50	$1.10
Nickel "	2.15	1.95	1.65	1.25

CHAIN SNAPS OR SPLIT LINKS.

Brass, per gross.....$1.75
Nickeled, per gross... 2.00



Brass, per gross.....$1.50
Nickeled, per doz.... 1.75

SEAMLESS BRASS TUBING.

Tubes are in 12 ft. lengths, but can be furnished in quantities from Mill any length up to 16 ft.
Tubing cut to order extra price.
Tinning Tubes 3 cents per pound extra in quantities of 100 feet or more.
We keep in stock all sizes up to 2 in. inclusive both Half Hard and Annealed Tubing; the HALF HARD is best adapted for general use, the ANNEALED for bending purposes.
Prices on Tubing larger than 3 inches on application.
For Brass Fittings see pages 118–119.

SEAMLESS DRAWN BRASS TUBES.

Sizes, Inside Diameter, inches	⅛	¼	⅜	½	¾	1	1¼	1½	2	2½	3
Outside Diameter, inches	13/32	17/32	43/64	27/32	1 1/16	1 5/16	1⅝	1⅞	2⅜	2⅞	3½
Length, feet	12	12	12	12	12	12	12	12	12	12	12
Weight per running foot, lbs.	$0.25	0.43	0.62	0.90	1.25	1.70	2.50	3.00	4.00	5.75	8.30

BRASS FITTINGS.

IRON PIPE THREADS.

EIGHTH BEND.

F-698.

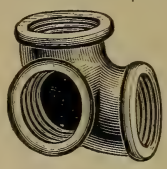
ELBOW.

F-699.

ELBOW WITH TAG.

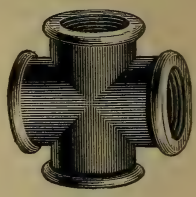
F-700.

ELBOW WITH SIDE OUTLET.



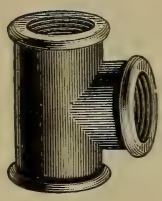
F-701.

CROSS.



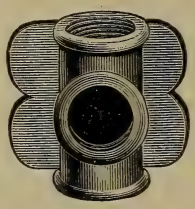
F-702.

TEE.



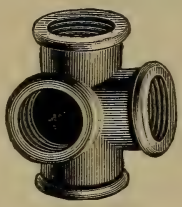
F-703.

TEE WITH TAG.



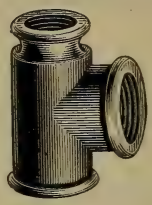
F-704.

TEE WITH SIDE OUTLET.



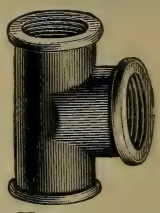
F-705.

TEE REDUCING ONE WAY.



F-706.

TEE INCREASING ONE SIZE ON SIDE.



F-707.

COUPLING.

F-708.

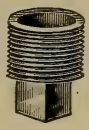
COUPLING REDUCING ONE SIZE.

F-709.

CAP.

F-710.

PLUG.



F-711.

LOCK-NUT.

F-712.

BUSHING TO REDUCE ONE SIZE, HEXAGON.

F-713.

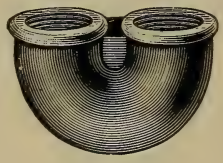
CLOSE NIPPLE.

F-714.

RETURN BEND OPEN.

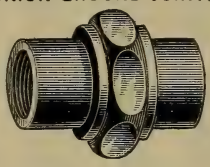
F-715.

RETURN BEND CLOSE.



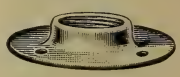
F-716.

UNION GROUND JOINT.



F-717.

PIPE FLANGE, CAST BRASS.

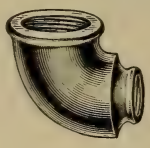


F-720.

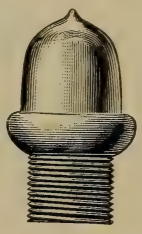
STREET ELBOW.

F-721.

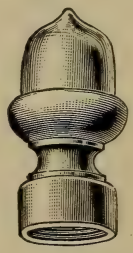
REDUCING ELBOW.



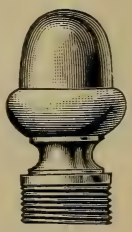
F-722.



F-725.



F-726.



F-727.

F-728.

BRASS FITTINGS.

Size, inches, each	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Eighth Bends, Rough, each	.....	$0.25	$0.30	$0.40	$0.50	$0.75	$1.25	$1.65	$2.25
" Finished, each	.....	.42	.50	.68	.85	1.25	2.10	2.75	3.75
Elbows, Rough, each	$0.12	.17	.21	.28	.35	.50	.85	1.10	1.50
" Finished, each	.24	.34	.42	.56	.70	1.00	1.70	2.20	3.00
Elbows with Tag, Rough, each	...	...	.30	.40	.60	.85	1.20	1.60	2.25
" " Finished, each	...	...	.60	.80	1.20	1.70	2.40	3.20	4.25
" with Side Outlet, Rough, each	...	...	.30	.40	.60	.85	1.20	1.60	2.25
Elbows with Side Outlet, Finished, each	...	...	.60	.80	1.20	1.70	2.40	3.20	4.25
Crosses, Rough, each	.20	.30	.40	.50	.60	.80	1.50	2.00	3.50
" Finished, each	.40	.60	.80	1.00	1.20	1.60	3.00	4.00	7.00
Tees, Rough, each	.15	.20	.30	.40	.50	.75	1.00	1.30	1.75
" Finished, each	.30	.40	.60	.80	1.00	1.50	2.00	2.60	3.50
" with Tag, Rough, each	.25	.30	.40	.50	.70	1.00	1.35	1.80	3.00
" " Finished, each	.50	.60	.80	1.00	1.40	2.00	2.70	3.60	4.50
" with Side Outlet, Rough, each	.25	.30	.40	.50	.70	1.00	1.35	1.80	3.00
" " " Finished, "	.50	.60	.80	1.00	1.40	2.00	2.70	3.60	4.50
" Reducing One Size, Rough, each	...	.25	.38	.50	.63	.95	1.25	1.65	2.20
Tees, Reducing One Size, Finished, each	...	.50	.76	1.00	1.25	1.90	2.50	3.30	4.40
Tees, Increasing One Size on Side, Rough, each	...	.30	.45	.60	.70	1.00	1.50	1.75	2.50
Tees, Increasing One Size on Side, Finished, each	...	.60	.90	1.20	1.40	2.00	3.00	3.50	5.00
Couplings, Rough, each	.10	.14	.16	.25	.37	.50	.60	.90	1.35
" Finished, each	.20	.28	.32	.50	.75	1.00	1.20	1.80	2.70
" Reducing One Size, Rough, each	.10	.14	.16	.25	.37	.50	.60	.90	1.35
Couplings, Reducing One Size, Finished, each	.20	.28	.32	.50	.75	1.00	1.20	1.80	2.70
Caps, Rough, each	.15	.15	.20	.25	.35	.45	.60	.80	1.10
" Finished, each	.30	.30	.40	.50	.70	.90	1.20	1.60	2.20
Plugs, Rough, each	.09	.10	.12	.15	.20	.28	.40	.50	.90
" Finished, each	.18	.20	.24	.30	.40	.56	.80	1.00	1.80
Lock-nuts, Rough, each	.10	.10	.12	.15	.20	.30	.45	.70	.95
" Finished, each	.20	.20	.24	.30	.40	.60	.90	1.40	1.90
Bushings, to Reduce One Size, Rough, each	...	.10	.12	.14	.21	.38	.50	.67	1.00
Bushings, Finished, each	...	.15	.18	.21	.32	.57	.77	1.00	1.50
" to Reduce Two Sizes, Rough, each	...	...	.12	.14	.21	.38	.50	.67	1.00
Nipples, 4 in. long and less, each	.15	.20	.30	.35	.45	.60	.90	1.25	1.60

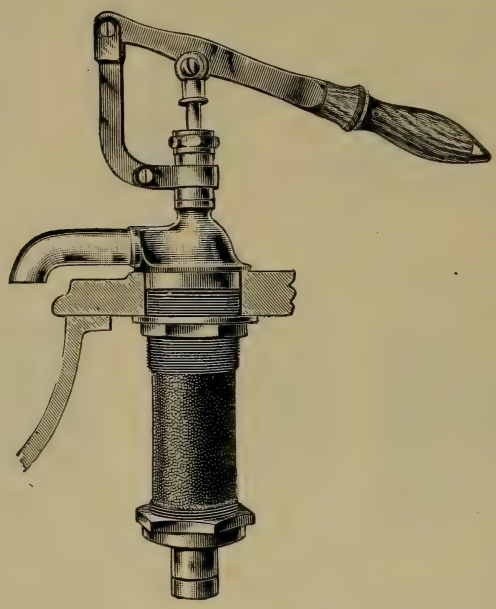
Nipples over 4 in. long, add for each additional inch for 3/4-in. 10c; for 1-in. 15c; for 1 1/4-in. 20c; for 1 1/2-in. 25c; for 2-in. 30c, list. Finished Nipples are double the price of Rough.

	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Return Bends, Open, Rough, each	...	...	...	.60	.80	1.15	1.75	2.50	3.50
" " Finished, "	...	...	...	1.20	1.60	2.30	3.50	5.00	7.00
" Close, Rough, "	...	...	...	.60	.80	1.15	1.75	2.50	3.50
Unions, Ground Joints, " "	.32	.36	.50	.70	.90	1.25	1.70	2.50	3.60
" " Finished, "	.48	.54	.75	1.05	1.35	1.80	2.55	3.75	5.40
Street Elbows, Rough, each	...	...	.30	.40	.60	.85	1.20	1.60	2.25
" Finished, each	...	...	.60	.80	1.20	1.70	2.40	3.20	4.25
Reducing Elbows, Rough, each	...	.22	.26	.35	.45	.62	1.10	1.40	1.90
" Finished, each	...	.44	.52	.70	.90	1.24	2.20	2.80	3.80
Pipe Flanges, Cast Brass, Finished, each	...	.60	.60	.80	1.00	1.40	1.80	2.20	2.60
Acorn Tips, F-725 and F-726, Rough, each	.15	.20	.30	.35	.45	.75	1.10	1.40	....
Acorn Tips, F-725 and F-726, Finished, each	.22	.28	.40	.45	.60	1.00	1.50	2.00	....
Acorn Tips, F-727 and F-728, Rough, each	.12	.17	.21	.28	.35	.50	.85	1.15	1.50
Acorn Tips, F-727 and F-728, Finished, each	.18	.26	.31	.38	.45	.65	1.10	1.50	2.00

For Nickel Plating, add 25 per cent to prices on above Brass Fittings.

WOLFF'S BRASS PUMPS.

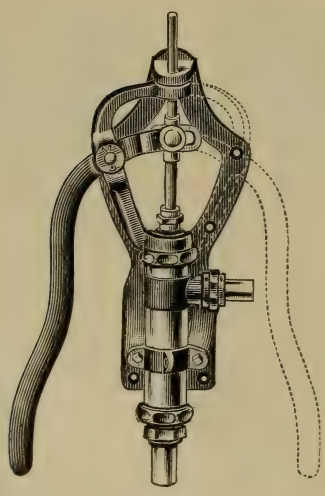
BRASS BASIN PUMPS.



F-732.

Nickel Plated, each..... $14.00

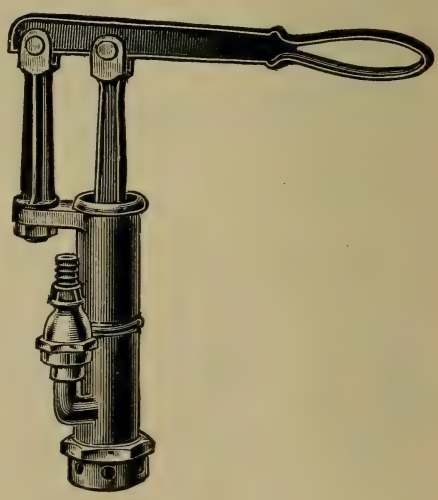
BRASS LIFT AND FORCE PUMPS ON IRON FRAME.



F-733.

With Reversible Handle for Right or Left Hand, each..... $7.00

PLUMBERS' FORCE PUMPS—STEAM METAL.



F-734.

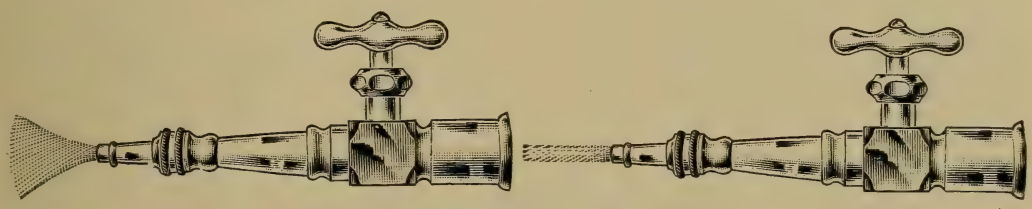
Each..... $10.00

FULLER HOSE PIPES.

Our Fuller Hose Pipe throws a solid stream. *No leakage.* No Sprinkler or changing of tips necessary. It throws a spray in a great shower, varying to the finest mist.

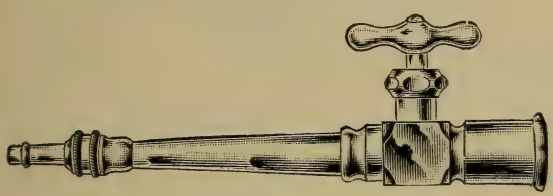
Its great durability, its perfect freedom from any liability of leakage, place it far in advance of other Hose Nozzles. All others have a ground in key or plug; these, if they do not leak to start with, do so the first season, being easily damaged by dropping on the ground, or by sand getting around the plug. If not ruined in this way, the first winter destroys them, as the water left in the key, when shut off, freezes; this expands the key so that it does not fit in its place, and forever after this causes it to leak badly.

☞ Any part lost or destroyed can be duplicated.



SPRAY STREAM. **F-735.** SOLID STREAM.

¾-inch, per doz	$18.00
1-inch, "	30.00



F-736.—(LONG PATTERN.)

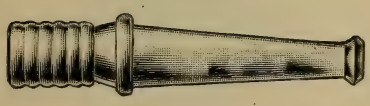
¾-inch, per doz	$22.50
1 " "	36.00

BALL STEM. ECCENTRIC.

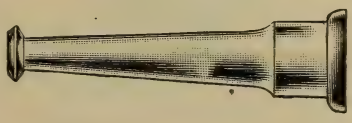
F-737. **F-738.**

		¾ in.	1-in.
F-737.	Per doz	$4.00	5.00
F-738.	"	3.00	4.00

PLAIN HOSE PIPES.



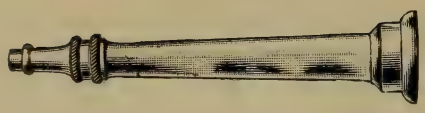
F-739.—(TO TIE.)



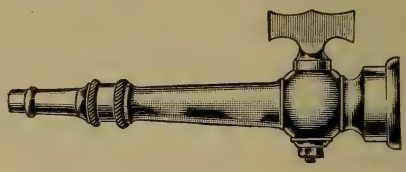
F-740.—(TO SCREW.)

		¾	1	1¼	1½	2	2½-in.
F-739.	Per doz	$3.50	4.00	6.40	.....	.....	.....
F-740.	"	3.50	4.00	6.40	15.00	21.50	28.50

PLAIN HOSE PIPES.



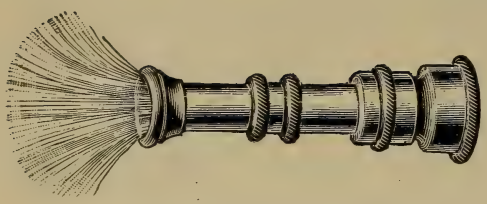
F-741.—(SCREW TIP.)

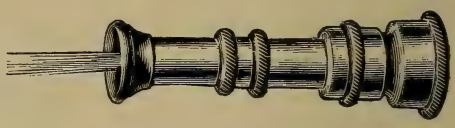


F-742.—(COCK, LARGE END.)

Size	¾	¾	1	1¼	1½	2	2½-in.
Length	6	8	9	17	20	20	24-in.
F-741. Per doz.		$8.00	10.50	28.00	36.00	50 00	100.00
Length	6	8	8	12	12-in.	.....	.....
F-742. Per doz.	$11.00	13.00	15.00	40.00	55.00	.....	.....

THE GEM SPRAY NOZZLE.





F-743.

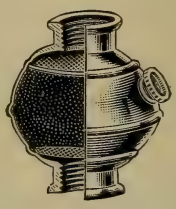
	¾	1-in.
Finished, per doz.	$10.00	12.00
Nickel Plated, per doz.	13.00	15.00

HOSE SPRINKLERS.

F-744.

	2	2¼	2½	3-in.
For Hose Pipe	¾	¾	1	1¼-in.
Per doz.	$4 50	5.25	6.00	9 00

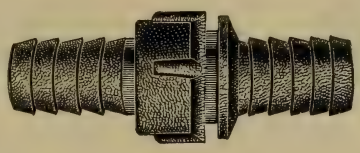
WATER FILTERS.



F-745.

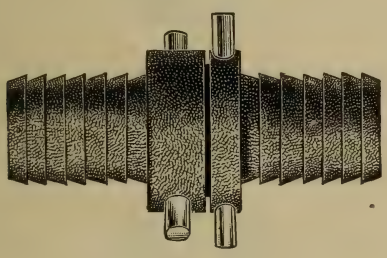
Copper, per doz.	$10.00
Nickel Plated, per doz.	12.00

HOSE COUPLINGS

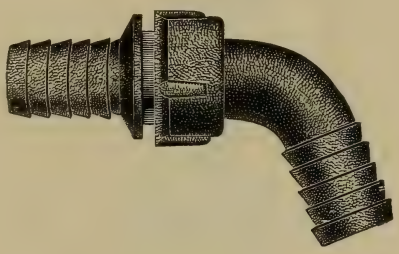


F-748.

	½	¾	1	1¼	1½	2-in.
Hose Pipe Thread, per doz.	$2.40	2.40	4.40	10.00	14.00	24.00
Iron Pipe Thread, "	2.65	2.65	4.65	10.50	15.00	26.00
Female Half Hose Pipe Thread, per doz.	1.80	1.80	3.00	7.20	9.60	16.20
" " Iron " " "	1.80	1.80	3.25	7.80	10.80	17.40



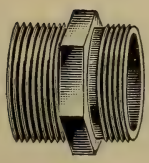
F-749.—(WITH LUGS.)



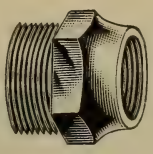
F-750.—(BENT.)

		2	2½	3	3½	4-in.
F-749	Iron Pipe Thread, per doz.	$32.00	50.00	76.00	120.00	150.00
F-750.	¾-inch only, per doz.	$4.50				

HOSE NIPPLES.



F-751.—(MALE.)



F-752.—(FEMALE.)

	½	¾	1	1¼	1½	2	2½-in.
Per doz.	$3.50	3.50	5.00	9.00	10.00	14.00	28.00

HOSE ATTACHMENTS.

HOSE SPLICE.

F-753.

	½	¾	1-in.
Brass, per doz.	$1.20	1.20	2.00
Malleable Iron, per lb.	.15	....	....

HOSE CLAMPS.

F-754.

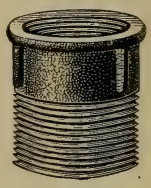
	½	¾	1	1¼	1½-in.
Per doz.	$1.50	1.50	2.00	2.50	3.00

HOSE REDUCERS.

F-755.

	1 to ¾	1¼ to ¾	1¼ to 1-in.
Per doz.	$6.50	10.00	10.00

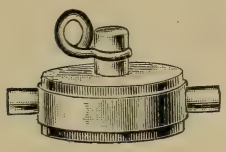
HOSE INCREASERS.



F-756.

	¾ to 1	¾ to 1¼	¾ to 1½-in.
Per doz.	$6.50	10.00	12.00

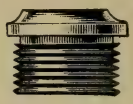
HOSE CAPS.



F-757.

	¾	1	1¼	1½	2	2½-in.
Per doz.	$4.00	6.00	8.00	10.00	15.00	24.00

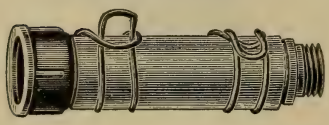
HOSE BIBB END.



F-758.

	½	⅝	¾-in.
Per doz.	$2.50	2.50	2.50

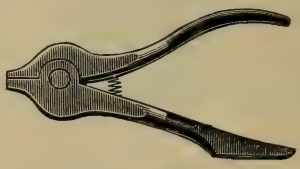
HOSE STRAPS.



F-759.

	¾	1-in.
Per doz.	$0.40	0.60

HOSE STRAP FASTENERS



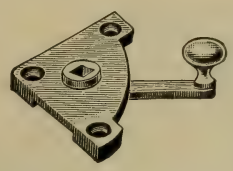
F-760.

½ to 1-inch, each	$0.50
1¼ to 2½-inch, each	.75

HYDRANT FITTINGS.

F-761. (FOR COMPRESSION COCKS.)

Brass, per doz..... $5.00
Malleable Iron, per lb..... .15



F-762.—(TRIANGULAR GUIDE.)

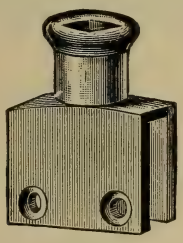
Per doz..... $8.00

ROD HANDLES.

F-763.

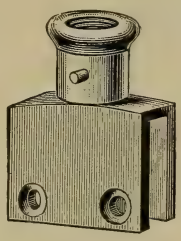
Brass, per doz..... $6.00
Malleable Iron, per doz..... 2.00

HYDRANT CLAMPS.



F-764.

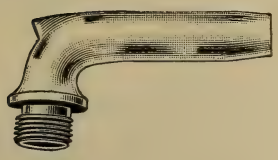
Brass, ½ and ⅝-in., per doz..... $2.50
" ¾ " 1-in " 3.50
Malleable Iron, per lb..... .15



F-765.—(TAPPED FOR IRON PIPE.)

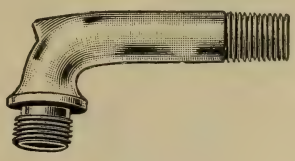
Malleable Iron Tapped for ⅜-in. Pipe, per lb..... $0.18
Malleable Iron, Tapped for ½-in. Pipe, per lb..... .20

HYDRANT NOZZLES.



F-766.—(FOR LEAD PIPE.)

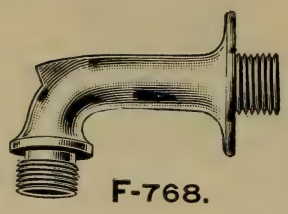
	½	¾	1-in.
Per doz.....	$6.00	7.50	9.00



F-767.—(FOR IRON PIPE.)

	½	¾	1-in.
Per doz.....	$7.00	8.50	10.00

HYDRANT FITTINGS.



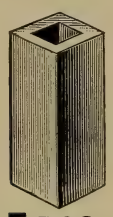
F-768.

HYDRANT NOZZLE,

FOR IRON PIPE WITH FLANGE.

	½	¾	1 in.
Per doz.	$8.00	9.50	11.00

HYDRANT SOCKETS.



F-769.

Brass, per doz.	$2.00
Malleable Iron, per lb.	.15

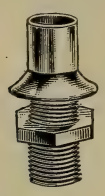
ROD RESTS.

F-770.

Cast Iron, per doz.	$0.96

STREET WASHER SCREWS.

SHORT, FOR LEAD PIPE.



F-771.

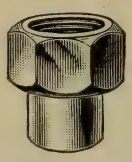
	½	¾	1-in.
Short, per doz.	$4.50	5.00	6.00
Long, "	5 50	6.00	8.50

SHORT, FOR IRON PIPE.

F-772.

	½	¾	1-in.
Short, per doz.	$5.00	6.00	7.50
Long, "	6.00	7.00	10.00

GOOSE NECK SCREW.



F-773.

½ x ¾-in. Per doz.	$5.00
¾ x ¾-in. Per doz.	$6.50

GUIDE AND CHECK,

FOR STREET WASHER.

F-774.

Brass, per doz.	$3.00

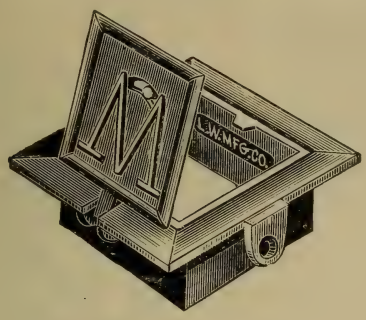
STREET WASHER KEY,

MALLEABLE IRON.

F-775.

Per lb.	$0.15

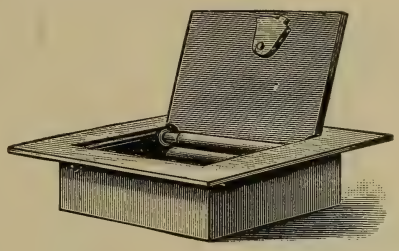
STOP COCK BOX COVER.



F-776.—(WITH LATCH.)

With Lugs to fasten to side of Wooden Box, each.....$0.50

STREET WASHER COVER.



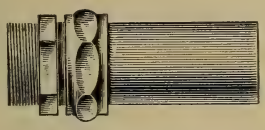
F-777.—(WITH HINGED LID.

Street Washer Cover, each.....$1.25
Plumbers' Address Pattern, net, extra,.... 2.00

DENVER BRASS VENT CONNECTIONS.

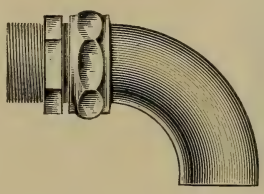
WITH GROUND JOINTS.

STRAIGHT COUPLINGS.



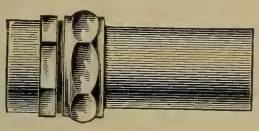
F-778.—(OUTSIDE THREADS.)

BENT COUPLINGS.



F-779.—(OUTSIDE THREADS.)

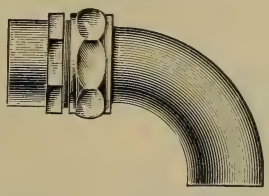
STRAIGHT COUPLINGS.



F-780.—(INSIDE THREADS.)

Size.....	1¼	1½	2-in.
Price rough, per doz...	$12.00	16.00	24.00

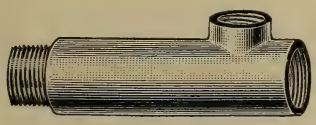
BENT COUPLINGS.



F-781.—(INSIDE THREADS.)

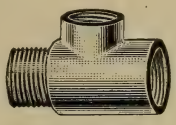
Size.....	1¼	1½	2-in.
Price, per doz.....	$14.00	18.00	27.00

FILTER CONNECTIONS.



F-782.

MADE TO LENGTHEN FULLER BIBBS.



F-783.

	Brass.	Nickel Plated.
F-782 3½ in. long....ea.	0.95	1.00

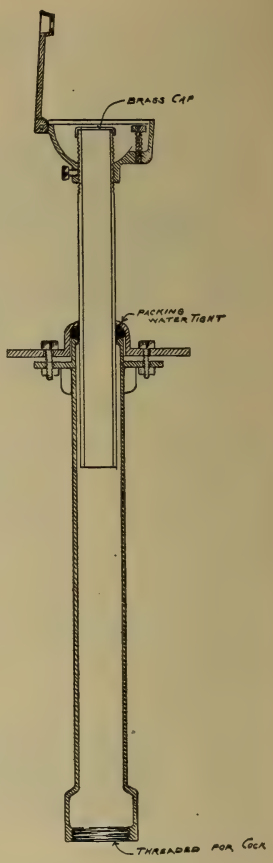
	Brass.	Nickel Plated.
F-783. 2 in. long .....ea.	0.70	0.75

F-787.

PEERLESS STOP COCK BOX.

MINNEAPOLIS PATTERN.

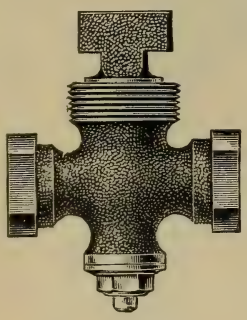
No. 1	2	ft. to	4	ft	.....	$2 45
" 1½	2	ft. to	4½	ft	.....	2 57
" 2	3	ft. to	5	ft	.....	2 69
" 3	3½	ft. to	5½	ft	.....	2 81
" 4	4	ft. to	6	ft	.....	2 93
" 5	5	ft. to	7	ft	.....	3 17
" 6	6	ft. to	8	ft	.....	3 41
" 7	7	ft. to	9	ft	.....	3 65
" 8	8	ft. to	10	ft	.....	3 89
" 9	9	ft. to	11	ft	.....	4 13

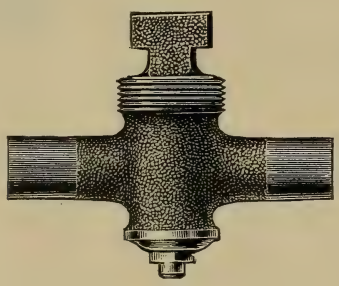


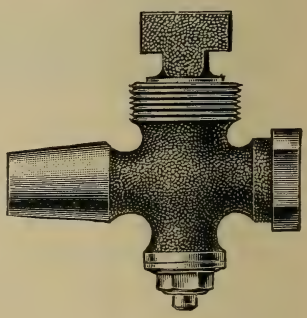
F-788.

MINNEAPOLIS PATTERN STOP COCKS

ADAPTED FOR USE WITH ABOVE.







The above style of box as will be noticed by reference to sectional cut F-788 has large stuffing box where upper part of box enters lower section, this allows vertical adjustment and at the same time forms water tight joint. The lower section is tapped to receive the stop cock also forming a tight joint, therefor nothing can enter the chamber which might in any way interfere with the free working of the rod or injuring the stop cock. These boxes will be found well adapted for use in sandy soil or quicksand, on account of its positive joints this box is water, sand or mud tight.

Other styles of stop cocks which can be used with the stop box are shown on pages 19 and 20. When ordering be particular to state what style of stop cock is to be used.

SERVICE OR STOP-COCK BOXES.

F-790.

F-790. WATER SERVICE BOX—BUFFALO OR MORGAN PATTERN.

Diameter, 2½ inches.

NUMBER.	EXTENSION.	PRICE.
1,	12 in. Stationary,	$0.55
1—A	1 ft 2 in. to 1 ft. 8 in	.60
2	1 ft. 4 in. to 2 ft.	.63
2—A	1 ft. 8 in. to 2 ft. 2 in	.65
2½,	1 ft. 8 in. to 2 ft 6 in	.68
3,	1 ft. 10 in. to 3 ft.	.72
3½,	2 ft. 4 in to 3 ft. 6 in	.75
4.	2 ft. 8 in. to 4 ft.	.80
4½,	3 ft. 2 in. to 4 ft. 6 in	.83
5.	3 ft. 8 in. to 5 ft.	.90
5—A	3 ft. 2 in. to 5 ft.	.95
5½.	3 ft. 8 in. to 5 ft. 6 in	1.00
6	3 ft. 4 in. to 6 ft.	1.05
6½	4 ft. 8 in. to 6 ft 6 in	1.10
6½—A	3 ft. 8 in. to 6 ft. 6 in	1.15
7,	4 ft. 4 in. to 7 ft.	1.20
7½,	4 ft. 8 in. to 7 ft. 6 in	1.25
8½,	4 ft. 8 in. to 8 ft. 6 in	1.30

For Repairs, see page 140.

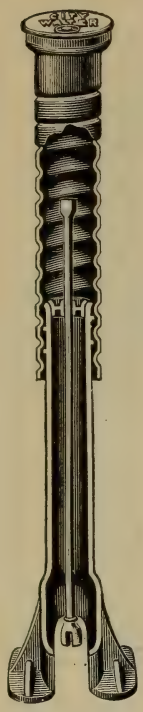
F-791.

F-791. GAS SERVICE BOX (WITH LARGE BASE)

Diameter, 2½ inches for 1, 1½ and 2 inch Service Cocks.

NUMBER.	EXTENSION.	PRICE.
G—1,	1 ft Stationary	$0.55
G—1—A	1 ft. 2 in. to 1 ft. 8 in	.60
G—1—B	1 ft. 4 in. to 1 ft. 10 in	.61
G—2	1 ft. 6 in. to 2 ft.	.62
G—2—A	1 ft. 4 in. to 2 ft.	.64
G—2—B	1 ft. 4 in. to 2 ft. 2 in	.65
G—2—C	1 ft. 10 in. to 2 ft. 4 in	.66
G—2—D	1 ft. 6 in. to 2 ft. 4 in	.68
G—2½.	1 ft. 10 in. to 2 ft. 6 in	.69
G—2½—A	1 ft. 10 in. to 2 ft. 8 in	.70
G—3	1 ft. 10 in. to 3 ft. 2 in	.72
G—3—A	2 ft. 4 in. to 3 ft. 4 in	.74
G—3½.	2 ft. 4 in. to 3 ft. 8 in	.75
G—4.	3 ft. 4 in. to 4 ft. 4 in	.80
G—4½,	3 ft. 4 in. to 4 ft. 8 in	.83

For Repairs, see page 140.



F-792.

SERVICE BOXES WITH STATIONARY ROD.

F-792.—FOR WATER OR GAS.

NUMBER.	EXTENSION.	PRICE.
R- 1.	11-inch Stationary	$0.70
R- 2.	1 ft. 2 in. to 1 ft. 8 in	.75
R- 3.	1 ft. 4 in. to 2 ft.	.80
R- 4.	1 ft. 8 in. to 2 ft. 2 in	.85
R- 5.	1 ft. 8 in. to 2 ft. 6 in	.90
R- 6.	1 ft. 10 in. to 3 ft.	.95
R- 7.	2 ft. 4 in. to 3 ft. 6 in	1 00
R- 8.	2 ft 8 in. to 4 ft.	1.05
R- 9.	3 ft. 2 in. to 4 ft. 6 in	1.10
R-10.	3 ft. 8 in. to 5 ft.	1.15
R 11.	3 ft. 2 in. to 5 ft.	1.20
R-12.	3 ft. 8 in. to 5 ft. 6 in	1.25
R-13.	3 ft. 4 in. to 6 ft.	1.30
R 14.	4 ft. 8 in. to 6 ft. 6 in	1.35
R-15.	3 ft. 8 in. to 6 ft. 6 in	1.40
R-16.	4 ft. 4 in. to 7 ft.	1.50
R-17.	4 ft. 8 in. to 7 ft. 6 in	1.60
R-18.	4 ft. 8 in. to 8 ft. 6 in	1.75
Combination Keys, each, extra		.35

When ordering be particular to state if for Water or Gas.

For repairs, see page 140.

F-794.

F-795.

F-796.

F-793.

SERVICE BOXES WITH BOTTOM SECTION TAPPED.

F-793.—TO SCREW ON STOPS AS SHOWN ON PAGE 19.

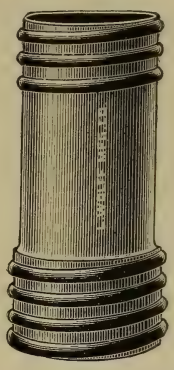
THEY CAN BE FURNISHED IN ANY OF THE SIZES GIVEN ABOVE. COVERS WILL BE FURNISHED FOR "WATER" OR "GAS" AS MAY BE DESIRED.

These boxes are particularly adapted for use in sandy soil or quicksand. The illustration, F-793, shows box screwed on our "Minneapolis" Pattern Stop (see page 19) forming a water-tight joint.

PRICES AND FURTHER INFORMATION UPON APPLICATION.

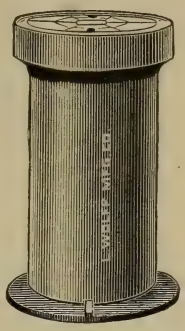
EXTENSION METER BOX.

F-797.—(NO. 173.)

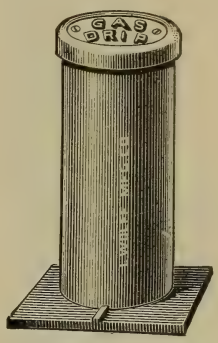


F-798.—(NO. 71.)

GAS DRIP BOXES.



F-799.—(NO. 178.)



F-800.—(NO. 106.)

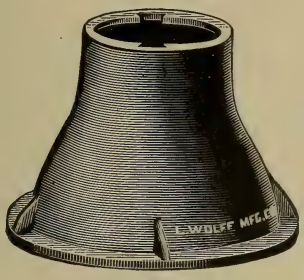
F-798. Extension for Meter Box; increases length, 14 inches..... $1.00

F-799. (No. 178.) Outside Diam. of Head, 9-in., 16-in. long..... 2.25

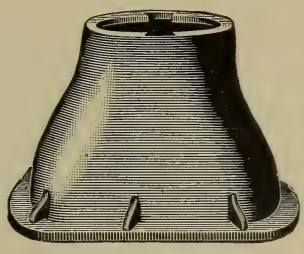
F-800. (No. 106.) " " " 7-in., 16-in. long..... 1.25

F-797. (No. 173.) Extension Meter Box; extends from 2 ft. 4 in. to 3 ft. 2 in..... $2.75

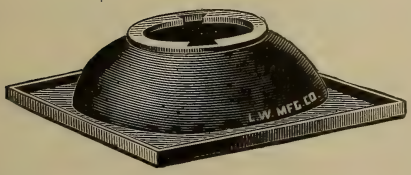
BASES FOR VALVE BOXES.



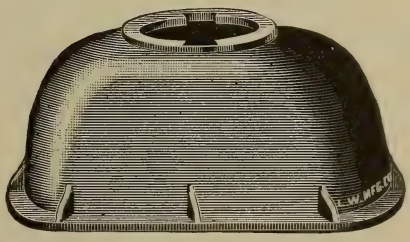
F-801.—(NO. 6.)—ROUND BASE.



F-802.—(NO. 6.)—OVAL BASE.

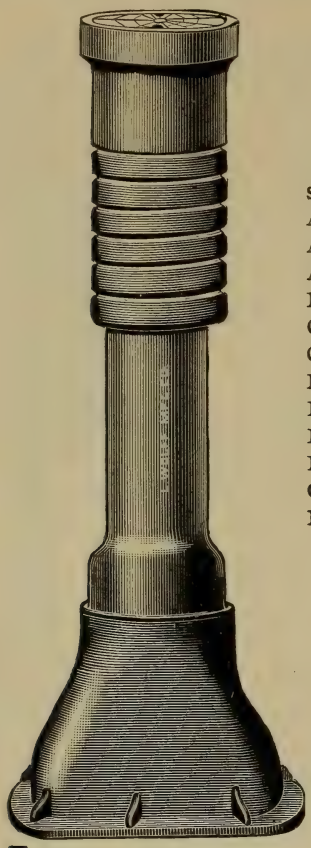


F-803.—(NO. 140.)—ROUND DOME BASE WITH FLANGE.



F-804.—(NO. 160.)—OVAL BASE.

SEE NEXT PAGE FOR DIMENSIONS AND PRICES OF BASES.



F-805.—(VALVE BOX WITH No. 6 BASE.)

EXTENSION VALVE BOXES.

WITH No. 6 ROUND BASE.

5¼-inch Shaft.

SIZE.	EXTENSION.	PRICE.
AAA	Stationary length 1 ft 5 in	$2.45
AA	Extends 1 ft. 10 in. to 2 ft. 4 in	2.85
A	" 2 ft. 4 in. to 3 ft. 4 in	3.00
B	" 3 ft. to 4 ft	3.15
C	" 3 ft. 6 in. to 4 ft. 6 in	3.30
CC	" 4 ft. to 5 ft	3.50
D	" 3 ft. 6 in. to 5 ft. 6 in	3.65
DD	" 4 ft. to 6 ft	3.85
E	" 5 ft. to 6 ft	3.95
F	" 5 ft. to 7 ft	4.10
G	" 6 ft. to 7 ft	4.30
H	" 6 ft. to 8 ft	4.50

F-806.

F-807.

F-808.

No. 58 Extension. Extension for 5¼ inch Valve Boxes increas'g length 14 inches.

NATURAL GAS VALVE BOXES.

FOR 6 AND 8-INCH VALVE.

5¼-inch Shaft.

SIZE.	EXTENSION.	PRICE.
AAA	Stationary length 1 ft. 5 in	$2.45
AA	Extends 1 ft. 10 in. to 2 ft. 4 in	2.85
A	" 2 ft. 4 in. to 3 ft. 2 in	3.00
B	" 3 ft. to 4 ft	3.15
C	" 3 ft. 6 in. to 4 ft. 6 in	3.30

No. 58 Extension $0.80

DIMENSIONS OF BASES FOR VALVE BOXES.

No. 6 Round Base, included in above prices, for 6-inch Round Valves or smaller sizes. This is the standard size used in quoting lengths and prices. Dimensions inside: Diameter at bottom, 14⅜ inches; height, 11 inches.

No. 4 Round Base, for 4-inch Valves or smaller sizes, reduces price of Valve Box 25 cents. This is used with either Round or Oval Valves. Dimensions inside: Diameter at bottom, 10⅞ inches; height, 8 inches. With this Base the Valve Box will be 3 inches shorter than with No. 6 Base.

No. 8 Round Base, for 8-inch Round Valves or smaller sizes, increases price of Valve Box 25 cents. Dimensions inside: Diameter at bottom, 17½ inches; height 11 inches. With this Base the Valve Box is the same length as with No. 6 Base.

No. 16 Round Base, for 12 or 16-inch Round Valves, increases price of Valve Box $1.50. Dimensions inside: Diameter at bottom, 24 inches; height, 15¼ inches. With this Base the Valve Box is 4¼ inches longer than with No. 6 Base.

No. 6 Oval Base, for 6 inch Oval Valves. This is the standard size used in quoting lengths and prices. Dimensions inside: At bottom, 15x11⅛ inches; height, 11 inches. For 4-inch Valves and smaller, use No. 4 Round Base.

No. 140 Dome Base, with Flange 17 inches square. This Base is especially adapted for use where Valves are set near the surface for any Valve up to 24 inches. With this Base, Valve Box will be 6 inches shorter than with No. 6. Price, same as No 6 Base.

No. 160 Oval Base, for 16-inch Valves or smaller sizes, increases price of Valve Box 35 cents. Dimensions inside: At bottom, 21x12½ inches; height, 9½ inches. With this Base the Valve Box is 1½ inches shorter than with the No. 6 Base.

No. 162 Oval Base, for 24-inch Valves or smaller sizes, increases price of the Valve Box $1.25. Dimensions inside: At bottom, 26x16 inches; height, 10 inches.

UNLESS OTHERWISE SPECIFIED, No. 6 ROUND BASE WILL BE SENT.

ROUND HEAD ROADWAY BOXES.

FOR WATER OR GAS.

Diameter of Shaft, 4¼ inches.

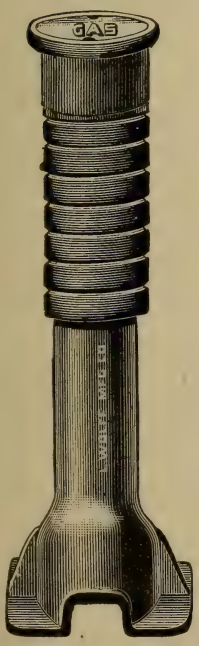
F-809.
(WITH FLANGE BASE.)

NUMBER.	EXTENSION.	PRICE.
41—Q	1 ft. 6 in. to 2 ft.	$1.85
42—Q	2 ft. 3 in. to 2 ft. 10 in.	2.00
42—R	2 ft. 3 in. to 3 ft. 6 in.	2.20
43—R	2 ft. 10 in. to 4 ft.	2.30
44—R	3 ft. 3 in. to 4 ft. 6 in.	2.40
45—R	3 ft. 10 in. to 5 ft.	2.50

No. 49, Extension Section, to lengthen 18 inches, $1.00

NO. 49.

F-810.
EXTENSION SECTION.



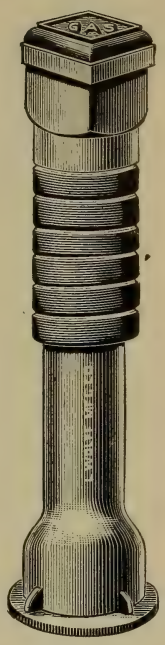
F-811.—(WITH OPEN BASE.)

Diameter of Shaft, 4¼ inches.

NUMBER.	EXTENSION.	PRICE.
141—Q	1 ft. 6 in. to 2 ft.	$1.85
142—Q	2 ft. 3 in. to 2 ft. 10 in.	2.00
142—R	2 ft. 3 in. to 3 ft. 6 in.	2.20
143—R	2 ft. 10 in. to 4 ft.	2.30
144—R	3 ft. 3 in. to 4 ft. 6 in.	2.40
145—R	3 ft. 10 in. to 5 ft.	2.50

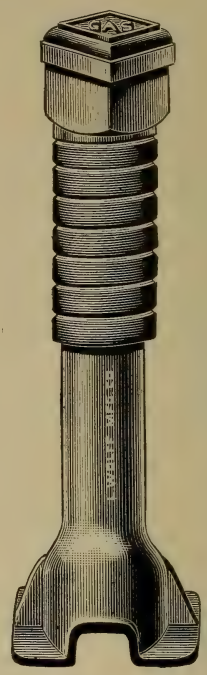
No. 49, Extension Section, to lengthen 18 inches. See F-810.

SQUARE HEAD ROADWAY BOXES.



FOR WATER OR GAS.

Diameter of Shaft, 4¼ inches.



F-812.
(WITH FLANGE BASE.)

NUMBER.	EXTENSION.	PRICE.
41-S..	1 ft. 9 in. to 2 ft. 7 in.....	$1.95
42-S..	2 ft. 3 in. to 3 ft.....	2.10
42-T..	2 ft. 5 in. to 3 ft. 6 in.....	2.20

F-812 can be furnished in longer sizes than measurements given.

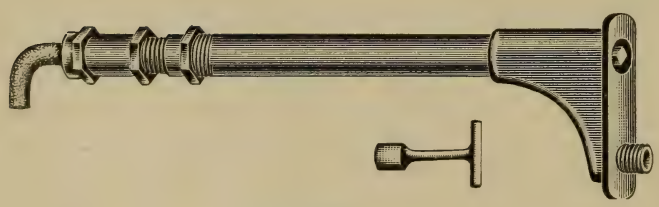
F-813.
(WITH OPEN BASE.)

NUMBER.	EXTENSION.	PRICE.
137....	12 in. long.....	$1.65
138....	16 in. long.....	1.75
140-U..	1 ft. 6 in. to 2 ft.....	1.85
141-S..	1 ft. 9 in. to 2 ft. 7 in.....	1.95
142-S..	2 ft. 3 in. to 3 ft.....	2.10
142-T..	2 ft. 5 in. to 3 ft. 6 in.....	2.20

No. 49, 4¼-in. Extension lengthens F-812 and F-813 18 inches, net 60c.

See page 133.

WALL HYDRANTS.



F-814.

THICKNESS OF WALL.

	9 in.	13 in.	18 in.	24 in.
¾in.	3.50	4.00	4.50	5.00
1 "	5.50	6.00	6.50	7.00

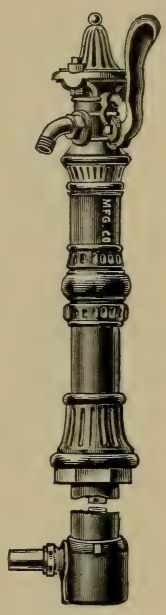
F-814. Wall Hydrant is intended to be placed horizontally in wall of building and jamb nut is provided so that hydrant can be securely fastened to wall, at the same time bringing the flange of the hydrant close to wall making a neat joint. By using this style of fixture the freezing of pipes is obviated, which often occurs with the use of the ordinary sill cock.

VALVE HYDRANTS AND STREET WASHERS—MURDOCK STYLE.

NEW IMPROVED COMPRESSION AND SELF-CLOSING ANTI-FREEZING; WITH SEDIMENT CHAMBER ATTACHMENT AND GROUND UNION JOINT, FITTED FOR IRON OR LEAD PIPE.

F-816.—(WHEEL HYDRANT.)

F-817.—(STREET WASHERS.)



F-818.—(SELF-CLOSING HYDRANT.)

Thousands of these Hydrants have been in use throughout the United States for the past fourteen years, and have given entire satisfaction.

Recent valuable improvements render this the most complete and durable Hydrant ever invented.

Requires no digging up for repairs. By unscrewing the Nozzle and Top and lifting the Tube from the Stock, on the end of which is the Valve, a new Washer can be put on, which requires little or no mechanical skill. This, however, is not likely to occur in several years.

To set in ground	3-ft.	4-ft.	5-ft.	6-ft.
¾-inch **HYDRANT**, each	$10.00	11.00	12.00	13.00
1 " " "	12.50	13.50	14.50	15.50
¾ " " Self-Closing (F-818), each	12.00	13.00	14.00	15.00
¾ " **STREET WASHER** (F-817), each	8.50	9.50	10.50	11.50
1 " " " each	10.00	11.00	12.00	13.00

Hydrant Repairs kept in stock.

IN ORDERING BE CAREFUL TO STATE WHETHER FOR IRON OR LEAD PIPE.

For Repairs, see pages 137, 138 and 139.

WOLFF'S PATENT STREET WASHER.

SIMPLE, DURABLE, CANNOT FREEZE.

F-819.—(FITTED FOR IRON OR LEAD PIPE.)

To set in ground	3-ft.	4-ft.	5-ft.	6-ft.
¾-inch Street Washer, each	$ 8.50	9.50	10.50	11.50
1-inch " " "	10.00	11.00	12.00	13.00

In ordering be careful to state whether for Iron or Lead Pipe.

These Street Washers are durable, simple in construction and positively cannot freeze, as they waste very rapidly below the frost line. They need no other tool for taking them apart for repairing than a screw driver. No wrench is required. The two Iron Screws are removed, the whole working part can then be readily lifted out. The Iron Screws screw into a Brass Nut, so that it is impossible for them to rust.

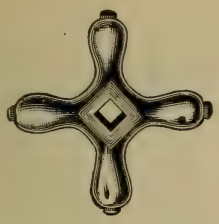
The Valve will never need repairing, more than putting on a simple leather washer, which can be cut out with a penknife.

There is a large Iron Flange at the bottom of the Street Washer, below the frost line, which will not permit of the Street Washer being raised in the ground by frost.

The Square Head for the Key is cast iron, and will not wear out in actual use half as fast as if it were brass; and is so made that it, too, can be easily taken off and renewed, should necessity require.

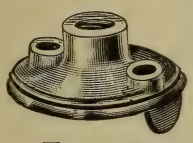
Each Street Washer is tested at our works, so that we can guarantee every one of them. There are no ground joints to give out by using, and after they are once in the ground they will need no further repairing than to renew the leather washer, when it wears out.

HYDRANT REPAIRS.

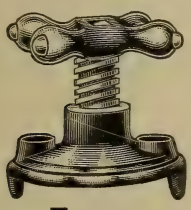


F-820.
CROSS HANDLE FOR HYDRANT.
For ¾-in. Hydrant..... $0.12

F-823.
HYDRANT SCREW FOR TOP.
For ¾-in Hydrant..... $0.40



F-827.
HYDRANT TOP.
For ¾-in. Hydrant..... $0.25



F-828.
HYDRANT TOP, COMPLETE.
For ¾-in. Hydrant..... $0.75

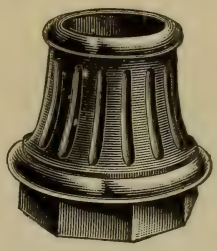
F-830.
HYDRANT NOZZLE AND LOCK-NUT.
For ¾-in. Hydrant..... $0.30

F-821.
HYDRANT SLIDE.
For ¾-in. Hydrant..... $0.05

F-824.
HYDRANT STIRRUP AND "T."
For ¾-in. Hydrant..... $0.25

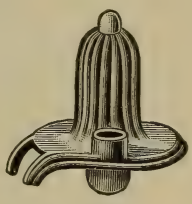
F-825.
HYDRANT BOLT AND NUT.
For ¾-in. Hydrant..... $0.10

F-831.
HYDRANT STOCK, TAPPED.
13½ in. long, for ¾-in. Hydrant..... $0.60
13½ in. long, for ¾-in. Self-Closing Hydrant.. .60



F-822.
HYDRANT BASE.
For ¾-in. Hydrant..... $0.25

F-826.
LEVER FOR SELF-CLOSING HYDRANT.
For ¾-in. Hydrant..... $0.50



F-829.
TOP FOR SELF-CLOSING HYDRANT.
For ¾-in. Hydrant..... $0.50

F-832.
STIRRUP AND "T" FOR SELF-CLOSING HYDRANT.
For ¾-in. Hydrant..... $0.60

NOTE.—All of above parts will fit the Murdock style of Hydrant formerly sold by us, and as we make them now.

WHEN ORDERING GIVE CATALOGUE NAME AND NUMBER.

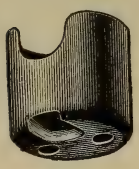
HYDRANT AND STREET WASHER REPAIRS.

FOR HYDRANT OR STREET WASHER.

F-834.

BRASS VALVE BODY (PACKED).

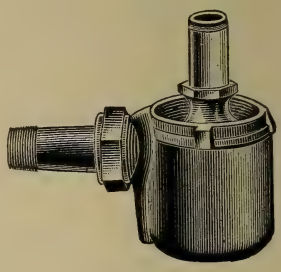
For ¾-in. Hydrant or Street Washer..... $0.75



F-835.

SHOE.

For ¾-in. Hydrant or Street Washer..... $0.10



F-836.

BOTTOM CONNECTION, COMPLETE.

For ¾-in. Hydrant or Street Washer..... $1.35

F-837.

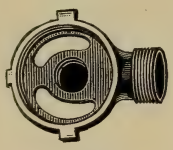
BRASS VALVE STEM.

For ¾-in. Hydrant or Street Washer..... $0.40

F-838.

SHOE GUIDE.

For ¾-in. Hydrant or Street Washer..... $0.10



F-839.

BOTTOM CONNECTION (TAPPED).

For ¾-in. Hydrant or Street Washer, Iron... $0.30
Brass..... .75

F-840.

BRASS TAILPIECE AND COUPLING FOR IRON PIPE.

For ¾-in. Hydrant or Street Washer..... $0.55

F-841.

BRASS TAILPIECE AND COUPLING FOR LEAD PIPE.

For ¾-in. Hydrant or Street Washer..... $0.50

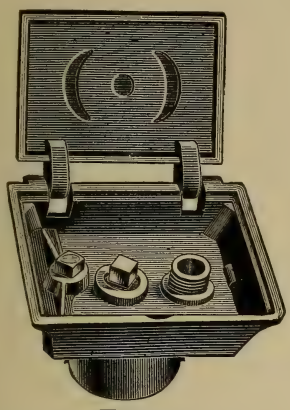
VALVE PACKINGS FOR ¾-IN. HYDRANT OR STREET WASHER.

Cup, Washer and Seat-Leather, per doz. sets (3 to a set)..... $1.50

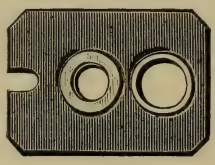
NOTE.—All of the above parts will fit the Murdock style of Hydrant and Street Washer formerly sold by us, and as we make them now.

WHEN ORDERING, BE CAREFUL TO GIVE CATALOGUE NAME AND NUMBER.

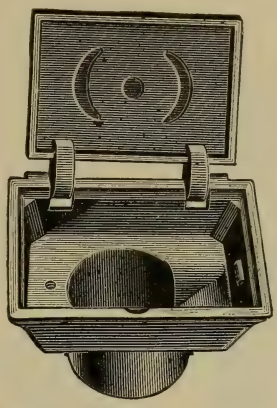
STREET WASHER REPAIRS.



F-842.
¾-in. Street Washer Top, for 2-in. Pipe, complete with Screw, Stirrup, Washer and Bolt.....$1.85



F-843.
Screw Plate (Tapped), for ¾-in. Street Washer....$0.25



F-844.
Top with Lid for ¾-in. Street Washer.....$0.75
Lid only..... .25

F-845.
Brass Screw for ¾-in. Street Washer.....$0.30

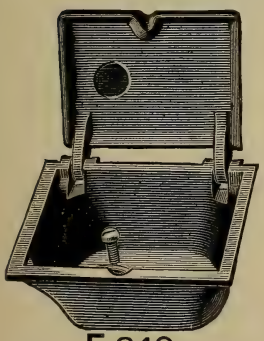
F-846.
Brass Stirrup for ¾-in. Street Washer....$0.50

F-847.
Screw Washer.....$0.05

NOTE.—All of above parts will fit the Murdock style Street Washer formerly sold by us, and as we make them now.

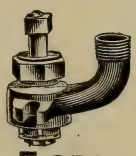
F-848.
Malleable Iron Key, for ¾-in. Street Washer, per doz.....$1.50

REPAIRS FOR WOLFF'S STREET WASHER.



F-849.
Top with Lid, with Brass Screws, for Wolff's ¾-in. Street Washer.....$0.50

F-850.
Valve Plunger...$0.30



F-851.
Hose Nozzle, with Cap and Screw $0.50

F-852.
Valve Body.....$0.30

F-853.
Brass Cap.....$0.10

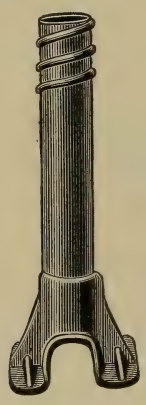
F-854.
Brass Screw.....$0.25

F-855.
Hose Nozzle....$0.30

SERVICE BOX REPAIRS

F-858.

UPPER SCREW SECTION.	PRICE.
For 2½-inch Service Box, 8 inches long	$0.30
" 2½ " " " 12 " "	.35
" 2½ " " " 18 " "	.45
" 2½ " " " 24 " "	.55
" 2½ " " " 36 " "	.70



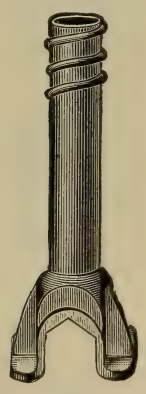
F-859.—(REGULAR BOTTOM SECTION.)

Price, one-half of complete Box.

F-860.

EXTENSION SECTION.

	PRICE.
No. 151, To increase length of 2½-in. Box, 9 in.	$0.33
" 152, " " " " 2½-in. " 16½ "	.40
" 153, " " " " 2½-in. " 28 "	.50
" 154, " " " " 2½-in. " 36 "	.55



F-861.—(NATURAL GAS BOTTOM SECTION.)

Price, one-half of complete Box.

F-862.

Cover, with Brass Bolt... $0.30

F-863.

Cover, with Brass Bolt... $0.30

F-864.

Brass Bolt, each..... $0.15

F-865.

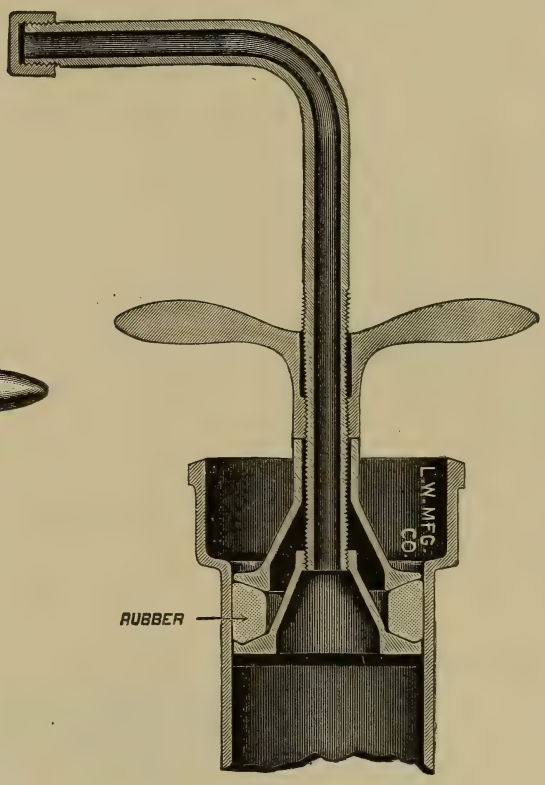
Key, each $0.10

Above will fit our Boxes (Buffalo or Morgan Pattern) shown on page 129.

WOLFF'S SOIL PIPE TESTING PLUG.

SECTIONAL VIEW.

F-866.



F-866½.

	2	3	4	5	6	8-in.
Price, each.....	$1.00	1.25	1.50	2.00	2.50	4.50

This Plug will fit **STANDARD OR EXTRA HEAVY PIPE**; a perfectly tight joint can be made in a very short time, no matter how rough or uneven the pipe. The Rubber Ring is of the very best quality, and on account of its shape and that of the flanges compressing it, will retain its elasticity and last longer than any other made.

CAST IRON SOIL PIPE AND FITTINGS.

FOR PLUMBING, SEWERAGE AND GREEN HOUSE USE.

The following section of this catalogue, pages 143 to 173, is devoted to illustrating our make of Soil Pipe and Soil Pipe Fittings, comprising the most complete line ever shown.

THE SUPERIOR QUALITY OF OUR CAST IRON PIPE IS TOO WELL KNOWN TO REQUIRE COMMENT.

Weight, Full Size of Pipe, Uniform thickness, Depth and Strength of Hub, are particulars in which we claim perfection.

All our Pipe and Fittings except for Green-House use are coated hot with coal tar, unless otherwise ordered.

Increased demand for our Soil Pipe and Fittings has necessitated the enlargement of our plant; therefore, with our present increased factory, storage and railroad facilities, we can ship promptly any quantity of these goods, as we keep on hand always a reserve stock sufficient for all demands.

Enameled Pipe and Fittings can be furnished when desired, prices upon application.

APPROXIMATE WEIGHTS

OF SOIL PIPE AND FITTINGS.

	STANDARD.								EXTRA HEAVY.							
SIZE INCHES	2	3	4	5	6	8	10	12	2	3	4	5	6	8	10	12
Pipe, lbs. per foot	3½	4½	6½	8½	10½	18	25	30	5½	9½	13	17	20	33½	44	54
Quarter Bend lbs.ea.,	4	5½	8	10	14½	34	41		6	8	12	15	20	44	74	
Sixth Bend lbs,each,	3	4¾	6	8	11	24	32¾		4¾	6¼	9½	12	16	35½	59½	
Eight Bend, "	3	4¾	6	8	11	24	32¾		4¼	6¼	9½	12	16	35½	59½	
T Branch, lbs each	4	8	10	15	20	38	55		7	13	20	25	34	50	104	
Crosses, "	5	10	12	16	24		45		10	20	24	32	48	85		
Y Branch, "	5	9	13	18	25	42	70		10	15	25	32	45	85	151	
Half Y Branch "	4½	6½	10	14	16				9	13	18	24	30			
Dbl Y Branch "	8	11	18	26	37				12	20	32	42	60			
Double Hubs, "	3	4	6	8	10	16	26		4½	7	8	11	14	28	47	
Straight Sleeve, "	2½	4	5	6	7				4	6	7	9	10			
Traps, "	5½	10	19	26	35				9	18	28	45	68			
Reducers, "		3	4	6	8	9				4	6	8	11	16		

Offsets..2x8, 5 lbs; 3x8, 8 lbs; 4x12, 15 lbs; 5x12, 20 lbs; 6x8, 22 lbs.

Offsets..2x8, 9 lbs; 3x8, 15 lbs; 4x12, 23 lbs; 5x12, 30 lbs; 6x8, 38 lbs.

CAST IRON SOIL PIPE.

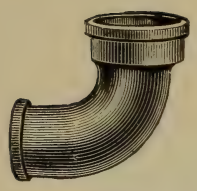
F-868.—(SINGLE HUB.)

	STANDARD.	MEDIUM	EXTRA HEAVY.
2-inch, 5 feet long, per foot	$0.24	$0.32	$0.35
3-inch, 5 feet long, per foot	.30	.50	.55
4-inch, 5 feet long, per foot	.40	.68	.75
5-inch, 5 feet long, per foot	.50	.90	1.00
6-inch, 5 feet long, per foot	.60	1.05	1.20
8-inch, 5 feet long, per foot	1.25	1.90	2.25
10-inch, 5 feet long, per foot	2.00	2.65	3.00
12-inch, 5 feet long, per foot	3.00		4.00

F-869.—(DOUBLE HUB.)

	STANDARD	MEDIUM	EXTRA HEAVY.
2-inch, per length of 5 feet	$ 1.50	$ 1.90	$ 2.05
3-inch, per length of 5 feet	1.80	2.80	3.05
4 inch, per length of 5 feet	2 30	3.70	4.05
5-inch, per length of 5 feet	2.80	4.80	5.30
6-inch, per length of 5 feet	3.30	5.55	6.30
8-inch, per length of 5 feet	7.25	11.25	12.75
10-inch, per length of 5 feet	12.00		17.50

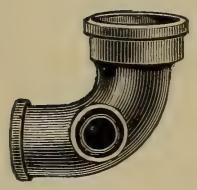
QUARTER BEND.



F-870.

	STANDARD.	EXTRA HEAVY.
2-in	$ 0.40	$ 0.50
3-in	.55	.70
4-in	.75	1.10
5-in	1.00	1.35
6-in	1.20	1.75
8-in	3.00	4.00
10-in	4.00	5.00
12-in	6.00	8.00

QUARTER BEND.

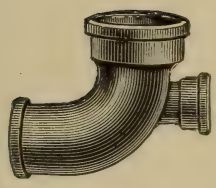


F-871.—(WITH SIDE INLET.)

	STANDARD.	EXTRA HEAVY.
2-in., with 2-in. Inlet	$ 0.90	$ 1.00
3-in., " 2-in. "	1.05	1.20
4-in., " 2-in. "	1.25	1.60
4-in., " 3-in. "	1.35	1.70
5-in., " 2-in. "	1.50	1.85
5-in., " 3-in. "	1.60	1.95
6-in., " 2-in. "	1.70	2.25
6-in., " 3-in. "	1.80	2.35
6-in., " 4-in. "	1.95	2.50
8-in., " 4-in. "	3.75	4.75
10-in., " 4 in. "	4.75	5.75
12-in., " 4-in. "	6.75	8.75

NOTE.—F-873, Quarter Bend will always be sent with Inlet on right hand side as shown, but can be furnished with the Inlet on left hand side when desired.

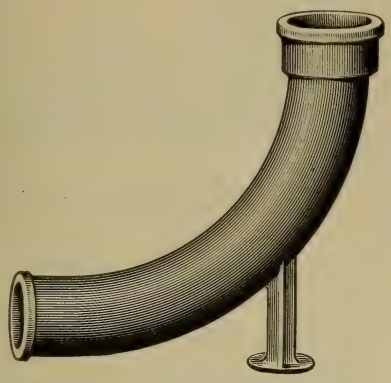
QUARTER BEND.



F-872.—(WITH HEEL INLET.)

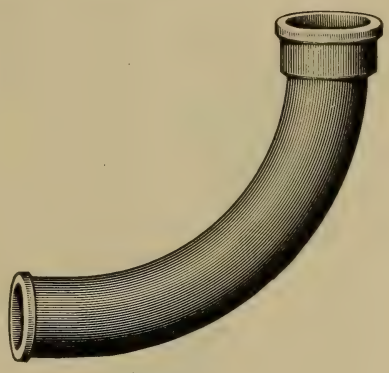
	STANDARD.	EXTRA HEAVY.
2-in., with 2-in. Inlet	$ 0.90	$ 1.00
3-in., " 2-in. "	1.05	1.20
4-in., " 2-in. "	1.25	1.60
4-in., " 3-in. "	1.35	1.70
5-in., " 2-in. "	1.50	1.85
5-in., " 3-in. "	1.60	1.95
6-in., " 2-in. "	1.70	2.25
6-in., " 3-in. "	1.80	2.35
6-in., " 4-in. "	1.95	2.50
8-in., " 4-in. "	3.75	4.75
10-in., " 4-in. "	4.75	5.75
12-in., " 4-in. "	6.75	8.75

LONG SWEEP QUARTER BENDS.



F-873.

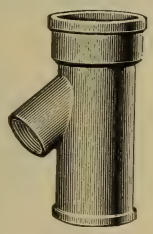
	Standard.	Ex. Heavy.
4 inch	$2.75	$3.75
5 inch	4.00	5.00



F-874.

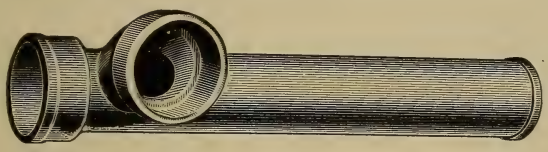
	Standard.	Ex. Heavy.
4 inch	$1.75	$2.75
5 inch	3.00	4.00

INVERTED Y TAPPED FOR IRON PIPE.



F-875.

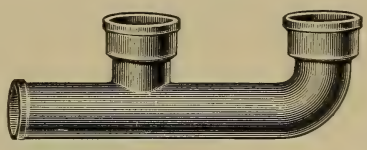
	Standard.	Ex. Heavy.
2x1½ in. Thread	$1.00	$1.20
2x2 in. "	1.05	1.25
3x1½ in. "	1.90	2.35
3x2 in. "	2.00	2.45
4x1½ in. "	2.10	2.50
4x2 in. "	2.25	2.65



F-876.

F-876. Graduated Closet Fitting, adapted for use with Iron Water Closets when arranged in batteries of 10 Closets or less. See illustration in Water Closet Section of this catalogue.

BATH TUB CONNECTION.



F-877.

2 inch.....Standard $2.00

FRESH AIR INLETS.

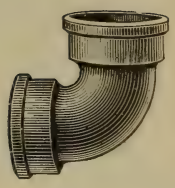
F-878. (SHORT.)

4 inch each.....$1.75

F-879. (REGULAR.)

4 inch each.....$1.75

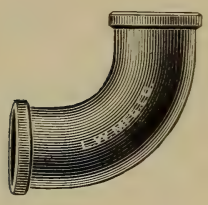
QUARTER BEND.



	STANDARD.	EXTRA HEAVY.
2-in.	$0.70	$0.80
3-in.	.85	1.00
4-in.	.95	1.40
5-in.	1.30	1.65
6-in.	1.50	2.05

F-881.—(DOUBLE HUBS.)

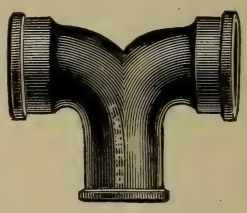
QUARTER BEND.



F-882.—(WITH SPIGOT ENDS.)

	EXTRA HEAVY.
4-in.	$1.25

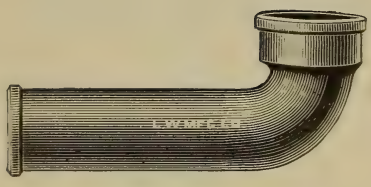
DOUBLE QUARTER BEND.



F-883.

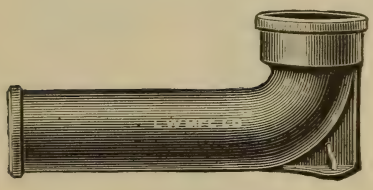
	STANDARD.	EXTRA HEAVY.
3 x 2 in.	$1.25	.....
4 x 2 in.	1.65	$2.00
4 x 4 in.	2.50	3.25

LONG QUARTER BENDS.



F-884.

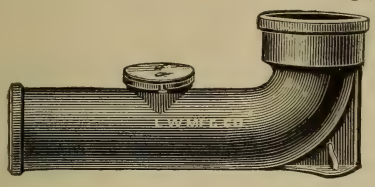
	STANDARD.	EXTRA HEAVY.
2-in., 14-in. in the clear	$1.10	$1.40
3-in., 15 in. " "	1.25	1.80
4-in., 18-in. " "	1.50	2.25
5-in., 18 in. " "	2.25	3.00
6-in., 18 in. " "	2.50	3.50
8-in., 18-in. " "	5.50	7.00



F-885.—(WITH FOOT-REST.)

	STANDARD.	EXTRA HEAVY.
2-in., 14-in. in the clear	$1.40	$1.75
3-in., 15-in. " "	1.90	2.50
4-in., 18-in. " "	2.75	3.50
5-in., 18-in. " "	3.25	4.00
6-in., 18-in. " "	4.00	4.75

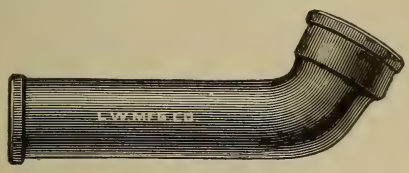
LONG QUARTER BEND.



F-886.—(WITH HAND HOLE COVER AND FOOT REST.)

	STANDARD.	EXTRA HEAVY.
2-in., 14-in. in the clear.....	$1.80	$2.10
3-in., 15-in. "	2.60	3.20
4-in., 18-in "	$3.75	4.50
5-in., 18-in. "	4.50	5.25
6-in., 18-in. "	5.25	6.25

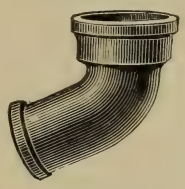
LONG SIXTH BEND.



F-887.

4-in., 18-in. in the clear, Extra Heavy....$2.25

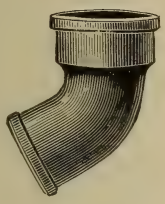
FIFTH BEND.



F-888.

4-in., Standard $0.75
2-in., " ..... .40

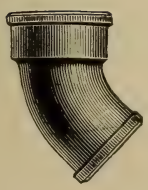
SIXTH BEND.



F-889.

	STANDARD.	EXTRA HEAVY.
2-in.....	$0.40	$0.50
3 in.....	.55	.70
4-in.....	.75	1.10
5-in.....	1.00	1.35
6-in.....	1.20	1.75
8-in.....	3.00	4.00

EIGHTH BEND.



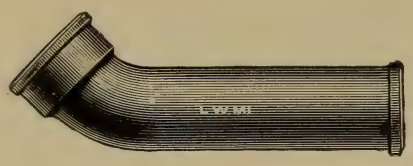
F-890.

	STANDARD.	EXTRA HEAVY.
2-in.....	$0.40	$0.50
3-in.....	.55	.70
4-in.....	.75	1.10
5-in.....	1.00	1.35
6-in.....	1.20	1.75
8-in.....	3.00	4.00
10-in.....	4.00	5.00
12-in.....	6.00	8.00

EIGHTH BEND.

F-891.—(DOUBLE HUBS)

	STANDARD.	EXTRA HEAVY.
2-in.....	$0.70	$0.80
3-in.....	.85	1.00
4-in.....	.95	1.40



F-892.

LONG EIGHTH BEND.

	EXTRA HEAVY.
4-inch, 18 inches in the clear	$2.25

F-893.

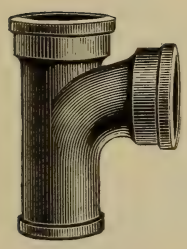
SIXTEENTH BEND.

	STANDARD.	EXTRA HEAVY.
2-inch	$0.40	$0.50
3 "	.55	.70
4 "	.75	1.10
5 "	1.00	1.35
6 "	1.20	1.75
8 "	3.00	4.00

F-894.

"T" BRANCH.

	STANDARD.	EXTRA HEAVY.		STANDARD.	EXTRA HEAVY.
2 x 2-inch	$0.60	$0.80	8 x 8-inch	$ 5.00	$ 8.00
3 x 3 "	.80	1.25	8 x 6 "	5.00	8.00
3 x 2 "	.80	1.25	8 x 5 "	5.00	8.00
4 x 4 "	1.20	1.60	8 x 4 "	5.00	8.00
4 x 3 "	1.20	1.60	8 x 3 "	5.00	8.00
4 x 2 "	1.20	1.60	8 x 2 "	5.00	8.00
5 x 5 "	1.60	2.25	10 x 10 "	7.00	11.00
5 x 4 "	1.60	2.25	10 x 8 "	7.00	11.00
5 x 3 "	1.60	2.25	10 x 6 "	7.00	11.00
5 x 2 "	1.60	2.25	10 x 5 "	7.00	11.00
6 x 6 "	2.00	3.25	10 x 4 "	7.00	11.00
6 x 5 "	2.00	3.25	10 x 3 "	7.00	11.00
6 x 4 "	2.00	3.25	10 x 2 "	7.00	11.00
6 x 3 "	2.00	3.25	12 x 12 "	12.00	16.00
6 x 2 "	2.00	3.25	12 x TO 2 "	12.00	16.00



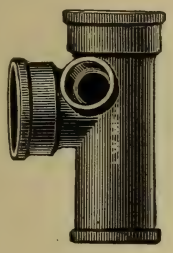
F-895.

SANITARY "T" BRANCH.

	STANDARD.	EXTRA HEAVY.		STANDARD.	EXTRA HEAVY.
2 x 2-inch	$0.60	$0.80	6 x 6-inch	$ 2.00	$3.25
3 x 3 "	.80	1.25	6 x 4 "	2.00	3.25
3 x 2 "	.80	1.25	6 x 2 "	2.00	3.25
4 x 4 "	1.20	1.60	8 x 4 "	5.00	8.00
4 x 2 "	1.20	1.60	12 x 4 "	12.00	16.00
5 x 5 "	1.60	2.25	12 x 8 "	12.00	16.00
5 x 4 "	1.60	2.25	12 x 12 "	12.00	16.00
5 x 2 "	1.60	2.25			

We also make F-895 sizes 4x3; 5x3; 8x6; 8x8. Standard and Heavy.

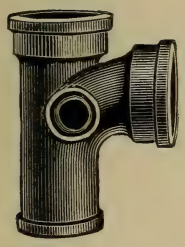
"T" BRANCH.



F-896.—(WITH SIDE INLET.)

	STANDARD.	EXTRA HEAVY.
4 x 4-in., with 2-in. Inlet	$1.70	$2.10
4 x 3-in., " 2-in. "	1.70	2.10
4 x 2-in., " 2-in. "	1.70	2.10
5 x 5-in., " 2-in. "	2.10	2.75
5 x 4-in., " 2-in. "	2.10	2.75
5 x 3 in., " 2-in. "	2.10	2.75
5 x 2-in., " 2-in. "	2.10	2.75
6 x 6-in., " 2-in. "	2.50	3.75
6 x 5-in., " 2-in. "	2.50	3.75
6 x 4-in., " 2-in. "	2.50	3.75
6 x 3 in., " 2-in. "	2.50	3.75
6 x 2-in., " 2-in. "	2.50	3.75

SANITARY "T" BRANCH.



F-897.—(WITH SIDE INLET.)

	STANDARD.	EXTRA HEAVY.
4 x 4-in., with 2-in. Inlet	$1.70	$2.10
4 x 2-in., " 2-in. "	1.70	2.10
5 x 5-in., " 2-in. "	2.10	2.75
5 x 4-in., " 2-in. "	2.10	2.75
5 x 2-in., " 2-in. "	2.10	2.75
6 x 6-in., " 2-in. "	2.50	3.75
6 x 4-in., " 2-in. "	2.50	3.75
6 x 2-in., " 2-in. "	2.50	3.75

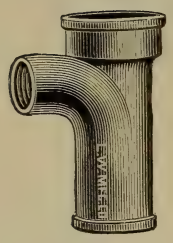
NOTE.—F-896 "T" Branch and F-897 Sanitary "T" Branch will always be sent with Inlet on Left-Hand Side as shown, but can be furnished with the Inlet on Right-Hand Side when desired.

"T" BRANCH.

F-898. (TAPPED.)

	STANDARD.	EXTRA HEAVY.
2 x 1½-in. Thread	$0.80	$1.00
2 x 2 in. "	.90	1.10
3 x 1½-in. "	1.70	2.15
3 x 2 in. "	1.80	2.25
4 x 1½-in. "	1.85	2.25
4 x 2 in. "	1.95	2.35
4 x 2½-in. "	2.20	2.75
4 x 3 in. "	2.50	3.00

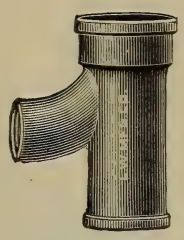
SANITARY "T" BRANCH.



F-899.—(TAPPED.)

	STANDARD.	EXTRA HEAVY.
2x1½-in. Thread	$1.00	$1.20
2x2 -in. "	1.05	1.25
3x1½-in. "	1.90	2.35
3x2 -in. "	2.00	2.45
4x1½-in. "	2.10	2.50
4x2 -in. "	2.25	2.65
4x2½-in. "	2.50	2.90
4x3 -in. "	2.75	3.15

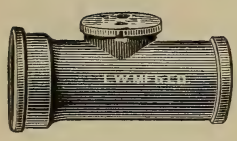
INVERTED SANITARY "T" BRANCH.



F-900.—(TAPPED.)

	STANDARD.	EXTRA HEAVY.
4x2-in. Thread	$2.25	$2.65

"T" BRANCH.



F-901.—(WITH HAND HOLE FOR CLEANING OUT.)

	STANDARD.	EXTRA HEAVY.
2x2-in	$0.75	$1.00
3x3-in	1.00	1.50
4x4-in	1.25	1.75
5x5 in	1.75	2.25
6x6-in	2.25	3.00
8x8-in	5.00	7.50

"T" BRANCH.

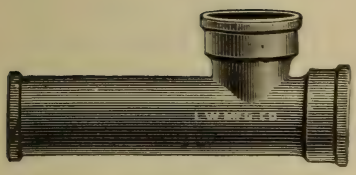
TO CLEAN OUT.

F-902.—(WITH BRASS TRAP SCREW.)

	STANDARD.	EXTRA HEAVY.
2-in., with 2-in. Screw	$3.25	$3.50
3-in., " 3-in. "	3.50	4.00
4-in., " 4-in. "	3.75	4.25

F-902 can be made in all sizes up to 8-inch.

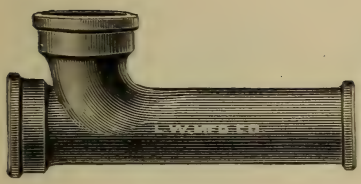
LONG "T" BRANCH.



F-903.

	STANDARD.	EXTRA HEAVY.
2 x 2-inch, 14-inch in the clear.....	$1.00	$1.50
3 x 2-inch, 16-inch " "	1.50	2.25
4 x 4 inch, 24 inch " "	2.50	3.50
4 x 4-inch, 30-inch " "	3.00	4.75
4 x 4-inch, 36-inch " "	3.50	5.25
5 x 2-inch, 24-inch " "	3.25	4.50
5 x 4-inch, 16-inch " "	2.75	4.00
5 x 4-inch, 24-inch " "	3.25	4.50
5 x 4-inch, 30-inch " "	4.00	5.50
5 x 4 inch, 36-inch " "	4.75	6.75
6 x 4-inch, 24-inch " "	4.25	5.50
6 x 4-inch, 30-inch " "	5.25	7.25
6 x 4-inch, 36-inch " "	6.25	9.00
F-903 made also in sizes { 3 x 2-inch, 24 inches long	2.00	3.00
F-903 made also in sizes { 3 x 2-inch, 14 inches long	1.25	2.00

LONG SANITARY "T" BRANCH.



F-904.

	STANDARD.	EXTRA. HEAVY
4 x 4-inch, 12-inch in the clear.....	$1.50	$2.25
4 x 4 inch, 14-inch " "	1.75	2.50
4 x 4-inch, 17-inch " "	2.00	3.00
4 x 4-inch, 20-inch " "	2.25	3.25
4 x 4-inch, 24 inch " "	2.50	3.50
4 x 4-inch, 30 inch " "	3.00	4.75
4 x 4-inch, 36-inch " "	3.50	5.25
5 x 4-inch, 24-inch " "	3.25	4.50
5 x 4-inch, 30-inch " "	4.00	5.50
5 x 4-inch 36-inch " "	4.75	6.75
6 x 4 inch, 24-inch " "	4.25	5.50
6 x 4-inch, 30-inch " "	5.25	7.25
6 x 4-inch, 36-inch " "	6.25	9.00
Also made 3 x 2-inch, 24 inches long..	2.00	3.00

SANITARY CROSS.

F-905.—(TAPPED.)

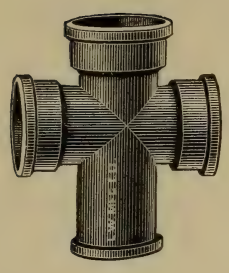
	STANDARD.	EXTRA HEAVY.
2 x 1½-inch Thread.....	$1.50	$1.75
2 x 2 -inch "	1.60	1.85
3 x 1½-inch "	2.65	3.00
3 x 2 -inch "	2.75	3.10
4 x 1½-inch "	2.90	3.30
4 x 2 -inch "	3.00	3.50

TAPPED CROSS.

F-906.

	STANDARD.	EXTRA HEAVY.
2 x 1½-inch Thread	$1.30	$1.50
2 x 2 -inch "	1.40	1.60
3 x 1½-inch "	2.20	2.65
3 x 2 -inch "	2.30	2.75
4 x 1½-inch "	2.35	2.75
4 x 2 -inch "	2.45	2.85
4 x 2½-inch "	2.70	3.25
4 x 3 -inch "	3.00	3.50

CROSS.

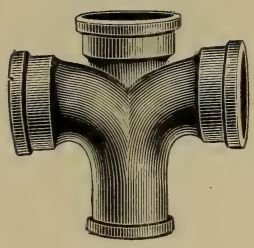


F-907.

	STANDARD.	EXTRA HEAVY.
2 x 2-in....	$1.00	$1.25
3 x 3-in....	1.25	1.60
3 x 2-in....	1 25	1.60
4 x 4 in....	1.65	2.00
4 x 3-in....	1.65	2.00
4 x 2-in....	1.65	2.00
5 x 5-in....	2.25	3.00
5 x 4-in....	2.25	3.00
5 x 3-in....	2.25	3.00
5 x 2-in....	2.25	3.00
6 x 6-in....	3.00	4.00
6 x 5-in....	3.00	4.00
6 x 4-in....	3.00	4.00
6 x 3 in....	3.00	4.00
6 x 2-in....	3.00	4.00

	STANDARD.	EXTRA HEAVY
8 x 8-in....	$6.00	$9.00
8 x 6-in....	6.00	9.00
8 x 5-in....	6.00	9.00
8 x 4-in....	6.00	9.00
8 x 3-in....	6.00	9.00
8 x 2-in....	6.00	9.00
10 x 10-in....	9.00	14.00
10 x 8 in....	9.00	14.00

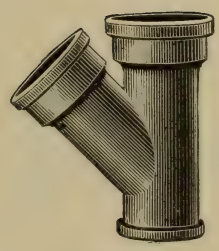
SANITARY CROSS.



F-908.

	STANDARD.	EXTRA HEAVY.
2 x 2-in.	$1.00	$1.25
3 x 3-in.	1.25	1.60
3 x 2-in.	1.25	1.60
4 x 4-in.	1 65	2.00
4 x 3-in.	1.65	2.00
4 x 2-in.	1.65	2 00
5 x 5-in.	2.25	3.00
5 x 4-in.	2.25	3.00
5 x 2-in.	2.25	3.00
6 x 6-in.	3.00	4.00
6 x 4-in.	3.00	4.00
6 x 2-in.	3.00	4.00

"Y" BRANCH.

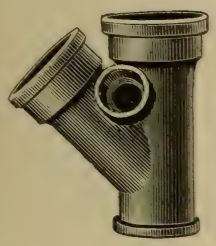


F-909.

	STANDARD.	EXTRA HEAVY.
2 x 2-in....	$0.60	$0.80
3 x 3-in....	.80	1.25
3 x 2-in....	.80	1.25
4 x 4-in....	1.20	1.60
4 x 3-in....	1.20	1.60
4 x 2-in....	1.20	1.60
5 x 5-in....	1.60	2.25
5 x 4-in....	1 60	2.25
5 x 3-in....	1.60	2.25
5 x 2-in....	1.60	2.25
6 x 6-in....	2.00	3.25
6 x 5-in....	2.00	3.25
6 x 4 in....	2.00	3.25
6 x 3-in....	2.00	3.25
6 x 2-in....	2.00	3.25

	STANDARD.	EXTRA HEAVY.
8 x 8-in....	$5.00	$8.00
8 x 6-in....	5.00	8.00
8 x 5-in....	5.00	8.00
8 x 4-in....	5.00	8.00
8 x 3-in....	5.00	8.00
8 x 2-in....	5.00	8.00
10 x 10 in....	7.00	11.00
10 x 8-in....	7.00	11.00
10 x 6 in....	7.00	11.00
10 x 5-in....	7.00	11.00
10 x 4-in....	7.00	11.00
10 x 3-in....	7.00	11.00
10 x 2-in....	7.00	11.00
12 x 12-in....	12.00	16.00
12 x 10-in....	12.00	16.00
12 x 8-in....	12.00	16.00
12 x 6-in....	12.00	16.00
12 x 5-in....	12.00	16.00
12 x 4-in....	12.00	16.00

"Y" BRANCH.

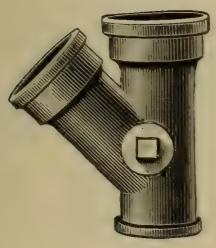


F-910.—(WITH TWO-INCH SIDE INLET.)

	STANDARD.	EXTRA HEAVY.
4 x 4-in., with 2-in. Inlet	$1.70	$2.10
4 x 3 in., " 2-in. "	1.70	2.10
4 x 2-in., " 2 in. "	1.70	2.10
5 x 5 in., " 2-in. "	2.10	2.75
5 x 4-in., " 2-in. "	2.10	2.75
5 x 3 in., " 2-in. "	2.10	2.75
5 x 2-in., " 2 in. "	2.10	2.75
6 x 6 in., " 2-in. "	2.50	3.75
6 x 5-in., " 2 in. "	2.50	3.75
6 x 4-in., " 2-in. "	2.50	3.75
6 x 3-in., " 2-in. "	2.50	3.75
6 x 2-in., " 2-in. "	2.50	3.75

NOTE.—F-910 "Y" Branch will always be sent with **INLET ON RIGHT HAND** side as shown, but can be furnished with Inlet on left hand side when desired.

"Y" BRANCH.

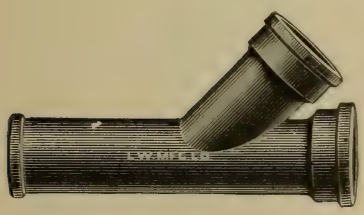


F-911.—(WITH TRAP SCREW.)

	STANDARD.	EXTRA HEAVY.
4 x 4-in., with 3-in. Brass Trap Screw	$3.70	$4.10
4 x 3-in., " 3 in. " " "	3.70	4.10
4 x 2-in., " 3-in. " " "	3.70	4.10
5 x 5-in., " 3-in. " " "	4.10	4.75
5 x 4 in., " 3-in. " " "	4.10	4.75
5 x 3 in., " 3-in. " " "	4.10	4.75
5 x 2-in., " 3 in. " " "	4.10	4.75
6 x 6-in., with 4-in. " " "	4.50	5.75
6 x 5-in., " 4-in. " " "	4.50	5.75
6 x 4-in., " 4-in. " " "	4.50	5.75
6 x 3-in., " 4-in. " " "	4.50	5.75
6 x 2-in., " 4-in. " " "	4.50	5.75

NOTE—F-911 "Y" Branch will always be sent with the **TRAP SCREW ON RIGHT HAND SIDE** as shown, but can be furnished with Trap Screw on Left Hand side when desired.

LONG "Y" BRANCH.

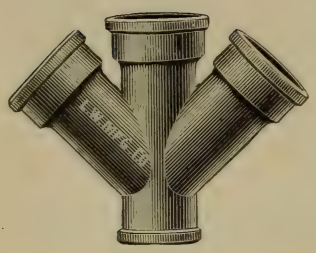


F-912.

	STANDARD.	EXTRA HEAVY.
4 x 4 in., 24-in. in Clear	$2.50	$3.50
4 x 4-in., 30-in. "	3.00	4.75
4 x 4-in., 36-in. "	3.50	5.25
5 x 4-in., 24-in. "	3.25	4.50
5 x 4-in., 30-in. "	4.00	5.50
5 x 4-in., 36-in. "	4.75	6.75
6 x 4-in., 24-in. "	4.25	5.50
6 x 4 in., 30-in. "	5.25	7.25
6 x 4-in., 36-in. "	6.25	9.00
8 x 4 in., 36-in. "	12.00	20.00

This fitting (as also F-903 and F-904) is particularly adapted for setting a number of Closets equal distances apart and not using any pipe.

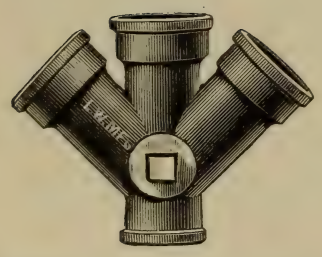
DOUBLE "Y" BRANCH.



F-915.

	STANDARD.	EXTRA HEAVY.
2 x 2-in	$1.00	$1.25
3 x 3-in	1.25	1.60
3 x 2-in	1.25	1.60
4 x 4-in	1.65	2.00
4 x 3-in	1.65	2.00
4 x 2-in	1.65	2.00
5 x 5-in	2.25	3.00
5 x 4-in	2.25	3.00
5 x 3-in	2.25	3.00
5 x 2-in	2.25	3.00
6 x 6-in	3.00	4.00
6 x 5-in	3.00	4.00
6 x 4 in	3.00	4.00
6 x 3-in	3.00	4.00
6 x 2-in	3.00	4.00
8 x 8-in	6.00	9.00
8 x 6-in	6.00	9.00
8 x 5-in	6.00	9.00
8 x 4-in	6.00	9.00
8 x 3-in	6.00	9.00
8 x 2-in	6.00	9.00
10 x 10-in	9.00	14.00
10 x 8 in	9.00	14.00
10 x 6 in	9.00	14.00
10 x 5-in	9 00	14.00
10 x 4-in	9.00	14.00
10 x 3-in	9.00	14.00
10 x 2 in	9.00	14.00

DOUBLE "Y" BRANCH.

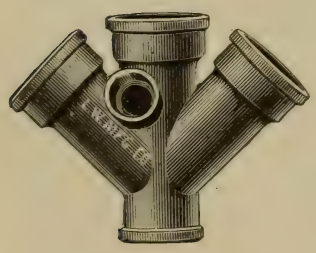


F-916.—(WITH TRAP SCREW.)

4 x 4-in., with 3-in. Brass Trap Screw	$4.15	$4.50
4 x 3-in., " 3-in. " " "	4.15	4.50
4 x 2-in., " 3-in. " " "	4.15	4.50
5 x 5-in , " 3-in. " " "	4.75	5.50
5 x 4-in., " 3-in. " " "	4.75	5.50
5 x 3-in., " 3-in. " " "	4.75	5.50
5 x 2-in., " 3 in. " " "	4.75	5.50
6 x 6-in., " 4-in. " " "	5.50	6.50
6 x 5-in., " 4-in. " " "	5.50	6.50
6 x 4-in., " 4-in. " " "	5.50	6.50
6 x 3-in., " 4-in. " " "	5.50	6.50
6 x 2-in., " 4-in. " " "	5.50	6.50

F-916 Double "Y" Branch with Trap Screw, larger than 6-in. can be furnished when desired.

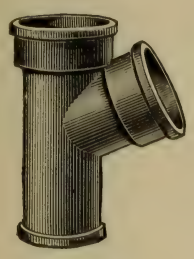
DOUBLE "Y" BRANCH.



F-917.—(WITH SIDE INLET.)

	STANDARD.	EXTRA HEAVY.
4 x 4-in., with 2-in. Inlet	$2.15	$2.50
4 x 3-in., " 2 in. "	2.15	2.50
4 x 2-in., " 2-in. "	2.15	2.50
5 x 5-in., " 2-in. "	2.75	3.50
5 x 4-in., " 2 in. "	2.75	3.50
5 x 3 in., " 2-in. "	2.75	3.50
5 x 2-in., " 2 in. "	2.75	3.50
6 x 6-in., " 2-in. "	3.50	4.50
6 x 5-in., " 2-in. "	3.50	4.50
6 x 4-in., " 2-in. "	3.50	4.50
6 x 3-in., " 2-in. "	3.50	4.50
6 x 2-in., " 2-in. "	3.50	4.50

HALF "Y" BRANCH.



F-918.

	STANDARD.	EXTRA HEAVY.
2 x 2 in	$0.60	$0.80
3 x 3-in	.80	1.25
3 x 2-in	.80	1.25
4 x 4-in	1.20	1.60
4 x 3-in	1.20	1.60
4 x 2-in	1.20	1.60
5 x 5-in	1.60	2.25
5 x 4-in	1.60	2.25
5 x 3-in	1.60	2.25
5 x 2-in	1.60	2.25
6 x 6-in	2.00	3.25
6 x 5-in	2.00	3.25
6 x 4-in	2.00	3.25
6 x 3-in	2.00	3.25
6 x 2-in	2.00	3.25
8 x 8 in	5.00	8.00
8 x 6-in	5.00	8.00
8 x 5-in	5.00	8.00
8 x 4-in	5.00	8.00
8 x 2-in	5.00	8.00

This Fitting is also made with 2-in. Inlet, similar to F-910.

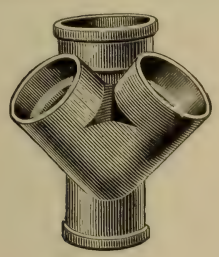
DOUBLE HALF "Y" BRANCH.

F-919.

	STANDARD.	EXTRA HEAVY.
2 x 2-in	$1.00	$1.25
3 x 3 in	1.25	1.60
3 x 2-in	1.25	1.60
4 x 4-in	1.65	2.00
4 x 3-in	1.65	2.00
4 x 2-in	1.65	2.00
5 x 5-in	2.25	3.00
5 x 4-in	2.25	3.00
5 x 3 in	2.25	3.00
5 x 2 in	2.25	3.00
6 x 6-in	3.00	4.00
6 x 5-in	3.00	4.00
6 x 4-in	3.00	4.00
6 x 3-in	3.00	4.00
6 x 2-in	3.00	4.00
8 x 8-in	6.00	9.00
8 x 6-in	6.00	9.00
8 x 5-in	6.00	9.00
8 x 4-in	6.00	9.00
8 x 2 in	6.00	9.00

This Fitting is also made with 2-in. Inlet similar to F-917.

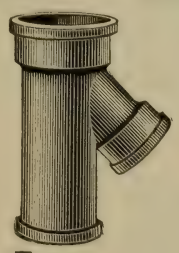
DOUBLE ANGLE "Y."



F-920.

	STANDARD.	EX. HEAVY.
4 x 4-in	$3.50	$4.50
5 x 4-in	4.50	5.75
6 x 4-in	5.75	7.25

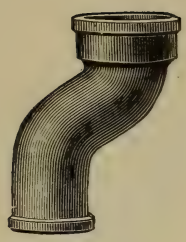
INVERTED "Y" BRANCH.



F-921.

	STANDARD.	EX. HEAVY.
2 x 2-in	$ .80	$1.25
3 x 2-in	1.25	1.75
4 x 2-in	1.50	2.00
4 x 3-in	1.50	2.00
4 x 4-in	1.50	2.00

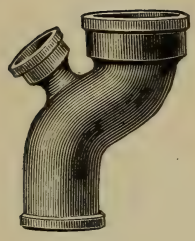
OFFSETS.



F-922.

SIZE TO OFFSET.	STANDARD.	EXTRA HEAVY.	SIZE TO OFFSET.	STANDARD.	EXTRA HEAVY
2 x 2-inch,	$0.40	$0.60	4 x 8-inch,	$1.15	$1.50
2 x 4-inch,	.50	.90	4 x 10-inch,	1.25	1.60
2 x 6-inch,	.60	1.00	4 x 12-inch,	1.40	1.80
2 x 8-inch,	.70	1.10	4 x 14-inch,	1.65	2.00
2 x 10-inch,	.80	1.20	4 x 16-inch,	1.80	2.25
2 x 12-inch,	.85	1.25	4 x 18-inch,	2.15	2.80
2 x 14 inch,	1.00	1.45	4 x 20-inch,	2.25	3.00
2 x 16-inch,	1.15	1.60	5 x 4-inch,	1.40	1.80
2 x 18-inch,	1.25	1.75	5 x 6-inch,	1.60	2 00
2 x 20-inch,	1.75	2.50	5 x 8-inch,	1.80	2.25
3 x 4-inch,	.75	1.10	5 x 12-inch,	2.00	2.50
3 x 6-inch,	.80	1.20	5 x 16-inch,	2.40	3.00
3 x 8 inch,	.90	1.35	6 x 4-inch,	2.00	3.00
3 x 10-inch,	.95	1.40	6 x 6-inch,	2.25	3.25
3 x 12-inch,	1.00	1.45	6 x 8-inch,	2.40	3.50
4 x 2-inch,	.80	1.20	6 x 10-inch,	2.60	3.75
4 x 4-inch,	.85	1.25	6 x 12-inch,	2.75	4.00
4 x 6-inch,	1.00	1.40			

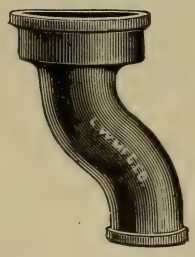
OFFSETS.



F-923.

SIZE TO OFFSET.	STANDARD.	EXTRA HEAVY.
4 x 4-inch, with 2-inch Inlets.....	$1.35	$1.75
4 x 6-inch, " 2-inch "	1.50	1.90
4 x 8-inch, " 2-inch "	1.65	2.00
4 x 10-inch, " 2-inch "	1.75	2.10
4 x 12-inch, " 2-inch "	1.90	2.30
4 x 14-inch, " 2-inch "	2.15	2.50
4 x 16-inch, " 2 inch "	2.30	2.75
4 x 18 inch, " 2 inch "	2.55	3.10
4 x 20-inch, " 2-inch "	2.75	3.50

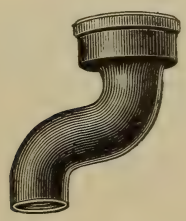
INCREASER AND OFFSET.



F-924.—(FOR CALKING.)

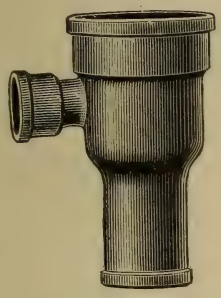
	EXTRA HEAVY.
2 x 4-inch, with 6-inch Offset.....	$2.00
3 x 4-inch, " 6-inch "	2.80
4 x 5-inch, " 6-inch "	3.00
4 x 6-inch, " 6-inch "	3.25
6 x 8-inch, " 6-inch "	4.00

INCREASER AND OFFSET.



F-925.—(TAPPED.)

	EXTRA HEAVY.
1½ x 4-inch, with 6-inch Offset.....	$2.10
2 x 4-inch, " 6-inch "	2.25

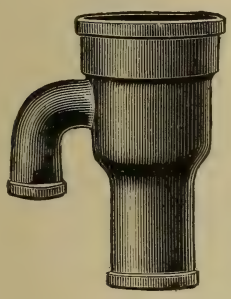


F-926.—(FOR CALKING.)

INCREASER AND VENTILATING BRANCH.

WITH STRAIGHT SIDE OUTLET.

	STANDARD.	EXTRA HEAVY.
2 x 4 inch, with 2-inch Outlet.....	$1.75	$2.25
4 x 6-inch, " 2-inch "	2.25	3.00
4 x 6-inch, " 3-inch "	3.00	3.75



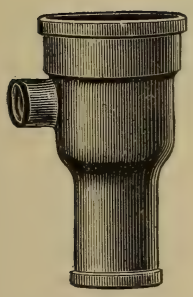
F-927.—(FOR CALKING.)

INCREASER AND VENTILATING BRANCH.

WITH SIDE OUTLET.

	STANDARD.	EXTRA HEAVY.
2 x 4-inch, with 2 inch Side Outlet.....	$2.00	$2.50
4 x 6-inch, " 2-inch " "	2.50	3.25

F-927 can be furnished with Side Outlet Tapped for Wrought Iron Pipe.



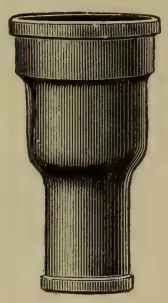
F-928.—(TAPPED.)

INCREASER AND VENTILATING BRANCH.

WITH STRAIGHT SIDE OUTLET.

	STANDARD.	EXTRA HEAVY.
2 x 4-inch, Tapped for 1½-inch Pipe.....	$2.15	$2.65
2 x 4 inch, " " 2 -inch "	2.25	2.75
4 x 6-inch, " " 1½-inch "	2.75	3.50
4 x 6-inch, " " 2 -inch "	2.90	3.65
4 x 6-inch, " " 3 -inch "	3.50	4.25

INCREASER.



F-929.

2 x 4-in., Standard	$1.40
4 x 6-in., Extra Heavy	2.50

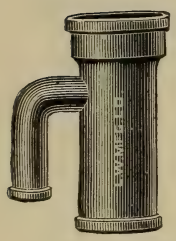
SHORT INCREASER.

F-930.—(TAPPED.)

1¼-in. to 2-in., Extra Heavy	$0.85
1½-in. to 2 in., "	.85
1¼-in. to 3-in., "	1.00
1½-in. to 3-in., "	1.00
2 in. to 3 in., "	1.00
1¼-in. to 4-in., "	1.20
1½-in. to 4 in., "	1.20
2 in. to 4-in., "	1.20

VENTILATING BRANCHES.

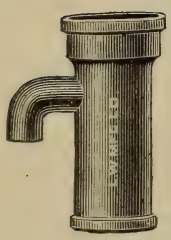
WITH SIDE OUTLET.



F-931.

	STANDARD.	EXTRA HEAVY.
2 x 2-in	$0.80	$1.25
3 x 2 in	1.25	1.75
4 x 2-in	1.50	2.00
4 x 3-in	1.50	2.00
5 x 2-in	2.00	2.75
5 x 4-in	2.00	2.75
6 x 4-in	3.00	4.00
8 x 4-in	6.00	8.50
8 x 5-in	6.00	8.50

WITH SIDE OUTLET.



F-932.
(TAPPED.)

	STANDARD.	EXTRA HEAVY
2-in., with 1¼-in. Tapped Side Outlet	$1.30	$ 1.75
2-in., " 1½ in. " "	1.30	1.75
2 in., " 2 in. " "	1.40	1.85
3-in., " 1½-in. " "	1.75	2.25
3-in., " 2 in. " "	1.85	2.35
4-in., " 1½-in. " "	2.00	2.50
4-in., " 2 in. " "	2.10	2.60
5-in., " 2 in. " "	2.50	3.25

6 and 8-in. also can be furnished with Tapped Side Outlet, as may be required.

INCREASERS.

FOR CALKING.

F-933.

	STANDARD.	EXTRA HEAVY.
2-inch to 3-inch	$0.70	$1.00
2-inch to 4-inch	.90	1.25
2-inch to 5-inch	1.15	1.75
3-inch to 4-inch	.90	1.25
3-inch to 5-inch	1.15	1.75
4-inch to 5-inch	1.15	1.75
4-inch to 6-inch	1.25	2.25
5-inch to 6-inch	1.25	2.25
6-inch to 8-inch	2.00	5.00

TAPPED.

F-934.

	STANDARD.	EXTRA HEAVY.
1½-inch to 4-inch	$1.40	$1.75
2 -inch to 4-inch	1.50	1.85
2 -inch to 5-inch	1.75	2.35
3 -inch to 5-inch	2.00	2.60

FOR CALKING.

F-935.

	STANDARD.	EXTRA HEAVY.
2-in. to 4-in., 24-in. long,	$2.00	$2.50
2-in. to 4-in., 48-in. "	3.00	3.75
3-in. to 4-in., 24-in. "	2.10	2.60
4-in. to 5-in., 30-in. "	3.50	4.25
4-in. to 6-in., 48-in. "	5.50	6.50
5-in. to 6-in., 30-in. "	4.75	5.50
5-in. to 6-in., 36-in. "	5.25	6.00

TAPPED.

F-936.

	STANDARD	EXTRA HEAVY
1½-inch to 4-inch, 24 inches long	$2.00	$2.50
2-inch to 4-inch, 24 inches long..	2.10	2.60

LONG INCREASERS.

F-937.

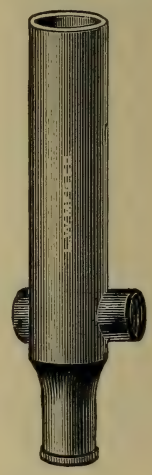
FOR CALKING.

F-937.
TAPPED ON SIDE.)

	Length.	Tapped on Side.	Standard.	Ex. Heavy.
2 to 4-in.	24-in.	1½-in.	$2.50	$3.25
2 to 4-in.	48-in.	1½-in.	3.40	....
3 to 4-in.	24-in.	1½-in.	2.60	3.35
4 to 5-in.	30-in.	2 -in.	4.00	5.00
4 to 6-in.	48-in.	2 -in.	6.00	....
5 to 6-in.	30-in.	2 -in.	5.00	6.50
5 to 6-in.	36-in.	2 -in.	5.50	7.00

F-938.

FOR CALKING.

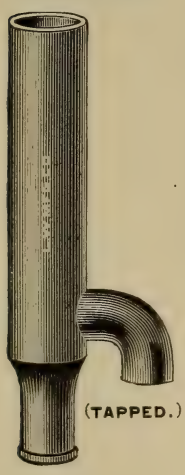


F-938.
(TAPPED ON SIDES.)

	Length.	Tapped on Sides.	Standard.	Ex. Heavy.
2 to 4-in.	24-in.	1½-in.	$3.25	$4.00
2 to 4-in.	48-in.	1½-in.	4.15	....
3 to 4-in.	24-in.	1½-in.	3.35	4.10
4 to 5-in.	30-in.	2 -in.	4.75	5.75
4 to 6-in.	48 in.	2 -in.	6.75	....
5 to 6-in.	30-in.	2 -in.	5.75	7.00
5 to 6-in.	36-in.	2 -in.	6.25	8.00

F-939.

FOR CALKING.



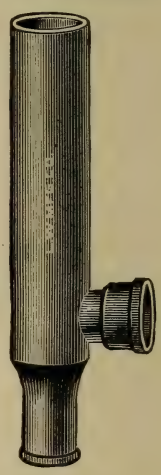
(TAPPED.)

F-939.

	Length.	Tapped on Side.	Standard.	Ex. Heavy.
2 to 4-in.	24-in.	1½-in.	....	$3.50
2 to 4-in.	48-in.	1½-in.	....	4.75
3 to 4 in.	24-in.	1½-in.	....	3.60
4 to 5-in.	30-in.	2 -in.	....	5.25
4 to 6 in.	48-in.	2 -in.	....	7.50
5 to 6 in.	30-in.	2 -in.	....	6.50
5 to 6-in.	36 in.	2 -in.	....	7.00

F-940.

FOR CALKING.



F-940.

	Length.	Hub on Side.	Standard.	Ex. Heavy.
2 to 4-in.	24-in.	2-in.	$2.25	$3.00
2 to 4 in.	48 in.	2-in.	3.15	....
3 to 4-in.	24-in.	2-in.	2.35	3.10
4 to 5-in.	30-in.	3-in.	4.00	5.00
4 to 6 in.	48-in.	3-in.	6.00	7.00
5 to 6 in.	30-in.	3-in.	....	6.00
5 to 6-in.	36-in.	4-in.	....	6.75

REDUCERS.

F-945.

	STANDARD.	EXTRA HEAVY.
3 to 2-in.	$0.45	$0.55
4 to 2 in.	.65	.75
5 to 2-in.	.75	.90
5 to 3-in.	.75	.90
5 to 4-in.	.75	.90
6 to 2-in.	.80	1.15
6 to 3-in.	.80	1.15
6 to 4-in.	.80	1.15

	STANDARD.	EXTRA HEAVY.
8 to 3 in.	$2.50	$3.50
8 to 4-in.	2.50	3.50
8 to 5-in.	2.50	3.50
8 to 6-in.	2.50	3.50
10 to 6-in.	3.50	4.50
10 to 8-in.	3.50	4.50
12 to 6-in.	5.00	8.00
12 to 8-in.	5.00	8.00
12 to 10-in.	5.00	8.00

SINGLE HUBS.

F-946.

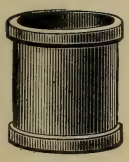
	STANDARD.	EXTRA HEAVY.
2-in.	$0.30	$0.40
3-in.	.45	.55
4-in.	.65	.75
5-in.	.75	.90
6-in.	.80	1.15
8-in.	2.50	3.50
10-in.	3.50	4.50
12-in.	5.00	8.00

DOUBLE HUBS.

F-947.

	STANDARD.	EXTRA HEAVY.
2-in.	$0.30	$0.40
3 in.	.45	.55
4-in.	.65	.75
5-in.	.75	.90
6-in.	.80	1.15
8 in.	2.50	3.50
10-in.	3.50	4.50
12-in.	5.00	8.00

STRAIGHT SLEEVES.



F-948.

	STANDARD.	EXTRA HEAVY.
2-in.	$0.30	$0.40
3-in.	.45	.55
4-in.	.65	.75
5-in.	.75	.90
6 in.	.80	1.15
8 in.	2.50	3.50
10-in.	3.50	4.50
12-in.	5.00	8.00

THIMBLES.

F-949.

	PLAIN.	EXTRA HEAVY.
2-in.	$0.15	$0.25
3-in.	.25	.40
4-in.	.30	.50
5-in.	.35	.60
6-in.	.45	.75

PLUGS OR STOPPERS.

F-950.

	STANDARD.	EXTRA HEAVY.
2-in.	$0.15	$0.25
3-in.	.25	.35
4-in.	.30	.40
5-in.	.35	.50
6-in.	.50	.65
8-in.	1.20	1.50
10-in.	2.00	3.00
12-in.	3.00	4.00

PIPE HOOKS.

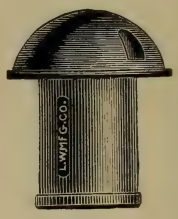
F-951.

2-in.	$0.08
3-in.	.10
4-in.	.12
5-in.	.15
6-in.	.20
8-in.	.40

VENTILATING CAPS.

F-952.

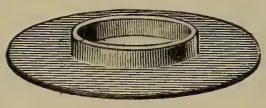
	STANDARD.	EXTRA HEAVY.
4-in., 12-in. long	$1.35	$2.10
4-in., 24-in. "	....	3.25



F-953.

	STANDARD.	EXTRA HEAVY.
2-in	$0.40	$0.50
3-in	.60	.75
4-in	.80	1.25
5-in	1.10	2.50
6-in	1.50	3.50

ROOF PLATES.



F-954.

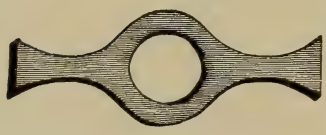
	STANDARD.	EXTRA HEAVY.
3-in	$0.40	$0.60
4-in	.50	.80
5-in	1.00	1.25
6-in	1.25	1.75
8-in	2.00	3.00

PIPE EXTENSION.

F-955.

	STANDARD.	EXTRA HEAVY.
2-in., 4-in. long	$0.30	$0.40
2 in., 6-in. "	.40	.50
2-in., 8 in. "	.45	.60
2-in., 12-in. "	.65	.80
4-in , 4-in. "	.65	.80
4-in., 6-in. "	.75	1.00
4-in., 8-in. "	.80	1.10
4-in., 12-in. "	1.00	1.30
4-in., 18-in. "	1.20	1.60

PIPE RESTS.



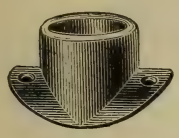
F-956.

	STANDARD.	EXTRA HEAVY.
2-in	$0.30	$0.40
3-in	.40	.55
4-in	.50	.65
5-in	.60	.80
6-in	.70	1.00
8-in	1.10	1.75
10-in	1.75	2.50

F-957.—(TAPPED.)

	STANDARD.	EXTRA HEAVY.
2-in	$0.65	$0.75
3-in	.85	1.00
4-in	1.00	1.15
5-in	1.20	1.40
6-in	1.45	1.75
8-in	2.35	3.00
10-in	3.60	4.35

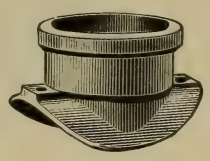
"T" SADDLE.



F-958.

	STANDARD.	EXTRA HEAVY.
2 x 2 inch	$0.30	$0.40
3 x 3-inch	.50	.65
3 x 2 inch	.50	.65
4 x 4 inch	.60	.80
4 x 3-inch	.60	.80
4 x 2-inch	.60	.80
5 x 5-inch	.75	1.00
5 x 4-inch	.75	1.00
5 x 3 inch	.75	1.00
5 x 2-inch	.75	1.00
6 x 6 inch	1.10	1.40
6 x 5-inch	1.10	1.40
6 x 4-inch	1.10	1.40
6 x 3-inch	1.10	1.40
6 x 2 inch	1.10	1.40
Tapped Saddle, 4 x 2-inch	.80	1.00
" " 2 x 1½-inch	.50	.75

"T" SADDLE HUB.



F-959.

	STANDARD.	EXTRA HEAVY.
2 x 2-inch	$0.30	$0.40
3 x 3-inch	.50	.65
3 x 2-inch	.50	.65
4 x 4 inch	.60	.80
4 x 3-inch	.60	.80
4 x 2-inch	.60	.80
5 x 5-inch	.75	1.00
5 x 4-inch	.75	1.00
5 x 2-inch	.75	1.00
6 x 6-inch	1.10	1.40
6 x 5-inch	1.10	1.40
6 x 4-inch	1.10	1.40
6 x 3-inch	1.10	1.40
6 x 2-inch	1.10	1.40

HALF "Y" SADDLE HUBS.

F-960.

	STANDARD.	EXTRA HEAVY.
2-inch	$0.35	$0.45
3-inch	.55	.70
4-inch	.70	.90
5-inch	.90	1.15
6-inch	1.25	1.55

"Y" SADDLE HUBS.

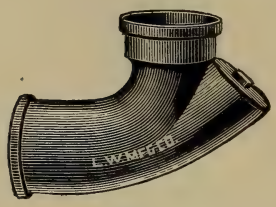
F-961.

	STANDARD.	EXTRA HEAVY.
2-inch	$0.35	$0.45
3-inch	.55	.70
4-inch	.70	.90
5-inch	.90	1.15
6-inch	1.25	1.55

"Y" SADDLE HUBS REDUCING.

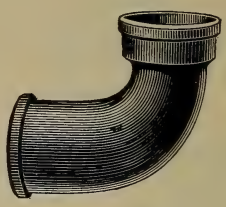
	STANDARD.	EXTRA HEAVY.
4 x 2 inch	$0.70	$0.90
6 x 4 inch	1.25	1.55

INCREASING QUARTER BENDS.



F-965.—(WITH CLEAN-OUT.)

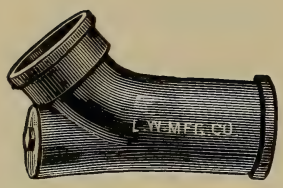
4 to 6-inch, each, extra heavy.....$4.75
4-inch Brass Screw.



F-966.—(PLAIN.)

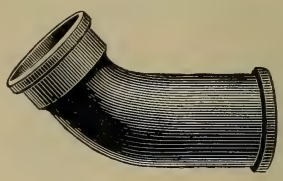
4 to 6-inch, each, extra heavy.....$2.25

INCREASING EIGHTH BENDS.



F-967.—(WITH CLEAN-OUT.)

4 to 6-inch, each, extra heavy.....$4.75
4-inch Brass Screw.



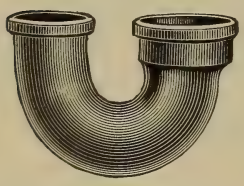
F-968.—(PLAIN.)

4 to 6-inch, each, extra heavy.....$2.25

Above fittings are adapted for use at bottom of Pipe Stack connecting 6-inch Main Sewer to 4-inch Riser. The Trap Screw shown in F-965 and 966 permits main sewer being easily reached for rodding purposes.

GREEN-HOUSE PIPE FITTINGS.

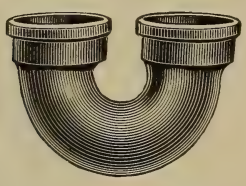
RETURN BEND.



F-969.—(SINGLE HUB.)

	STAND.	EX. H'Y.
2-inch....	$0.65	$0.75
3-inch....	.85	1.10
4-inch....	1.25	1.75
5-inch....	2.00	2.75
6-inch....	3.00	4.00

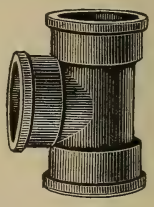
RETURN BEND.



F-970.—(DOUBLE HUB.)

	STAND.	EX. H'Y.
2-inch....	$0.75	.....
4-inch....	1.50	$2.00
3-inch....	1.10	.....

T-BRANCH.

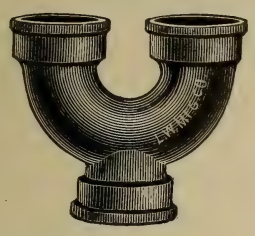


F-971.—(HUB ENDS.)

4-inch.....$1.25

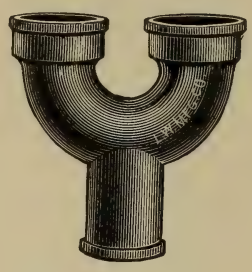
GREEN-HOUSE PIPE FITTINGS.

RETURN BENDS.



F-975.—(HUB OUTLET.)

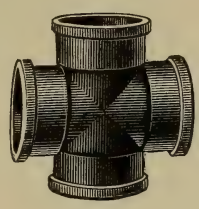
4-in..... $1 75



F-976.—(SPIGOT OUTLET.)

4-in..... $1.75

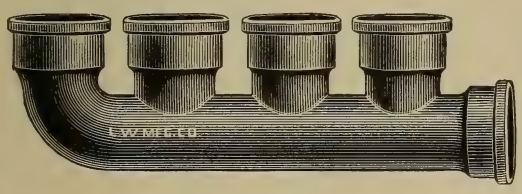
CROSS WITH HUBS.



F-977.

4-in..... $1.75

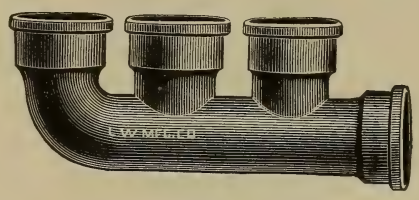
QUADRUPLE ELBOWS.



F-978.

4-in..... $3.50

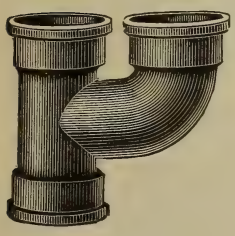
TRIPLE ELBOWS.



F-979.

4-in..... $2.75

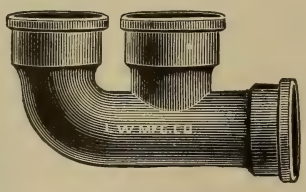
"H" BRANCH.



F-980.—(THREE HUBS.)

4-in..... $1.75

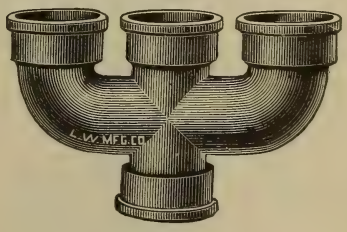
DOUBLE ELBOWS.



F-981.

4-in..... $2.00

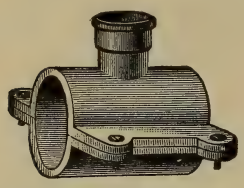
THREE-WAY BRANCH TEES.



F-982.

4-in..... $2.75

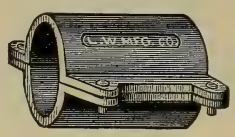
PIPE BANDS.



F-983.—(WITH OUTLET.)

	STANDARD.	EX. HEAVY.
2 x 2-inch	$0.75	$1.50
3 x 3-inch	.90	1.75
3 x 2-inch	.90	1.75
4 x 4 inch	1.10	2.00
4 x 3 inch	1.10	2.00
4 x 2-inch	1.10	2.00
5 x 5 inch	1.45	2.75
5 x 4-inch	1.45	2.75
5 x 3-inch	1.45	2.75
5 x 2 inch	1.45	2.75
6 x 6-inch	1.90	3.50
6 x 5-inch	1.90	3.50
6 x 4-inch	1.90	3.50
6 x 3 inch	1.90	3.50
6 x 2-inch	1.90	3.50

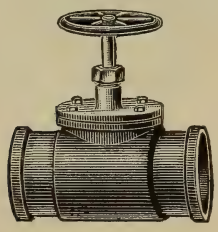
PIPE BANDS.



F-986.

	STANDARD.	EX. HEAVY.
2 inch	$0.45	$0.90
3-inch	.55	1.00
4-inch	.70	1.50
5-inch	1.00	2.00
6-inch	1.40	2.75
8-inch	2.25	4.00

GREEN-HOUSE VALVE.



F-988.—(HAS 4-INCH WATERWAY.)

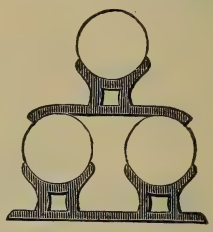
4-inch, Net.....$6.00

PIPE CHAIRS.

F-984.

4-inch, for 2 Pipes.....$0.25

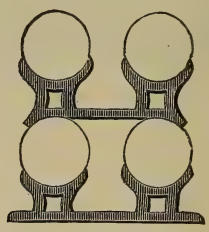
PIPE CHAIRS.



F-985.

4-inch, for 3 Pipes.....$0.50

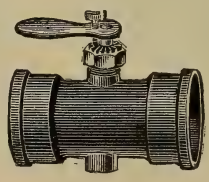
PIPE CHAIRS.



F-987.

4-inch, for 4 Pipes.....$0.75

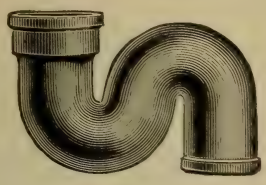
GREEN-HOUSE BUTTERFLY VALVE.



F-989.

4-inch, Net.....$3.50

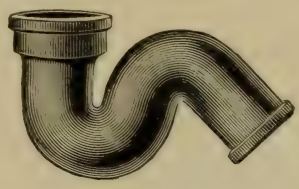
"S" TRAP.



F-990.—(PLAIN.)

	STANDARD.	EXTRA HEAVY.
2-in	$0.80	$1.25
3 in	1.25	2.00
4-in	1.75	2.75
5-in	3.00	4.00
6-in	4.00	5.50

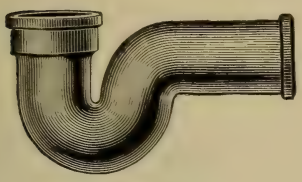
THREE-QUARTER "S" TRAP.



F-991.—(PLAIN.)

	STANDARD.	EXTRA HEAVY.
2-in	$0.80	$1 25
3-in	1.25	2.00
4-in	1.75	2.75
5-in	3.00	4.00
6-in	4.00	5.50

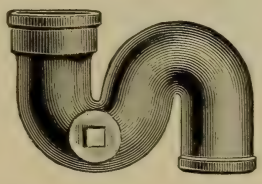
HALF "S" TRAP.



F-992.—(PLAIN.)

	STANDARD.	EXTRA HEAVY.
2-in	$0.80	$1.25
3-in	1.25	2.00
4-in	1.75	2.75
5-in	3.00	4.00
6-in	4.00	5.50

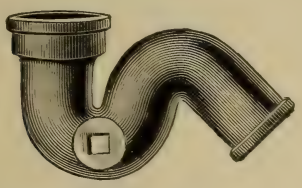
"S" TRAP.



F-993.—(WITH BRASS SCREW.)

	STANDARD.	EXTRA HEAVY.
2-in., 1½-in. Screw	$3.30	$3.75
3-in., 2 in. "	3.75	4.50
4-in., 3 in. "	4.25	5.25
5-in., 3 in. "	5.50	6.50
6-in., 4 in. "	6 50	8.00

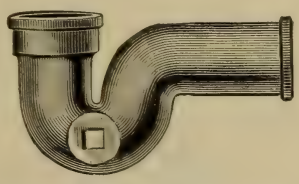
THREE-QUARTER "S" TRAP.



F-994.—(WITH BRASS SCREW.)

	STANDARD.	EXTRA HEAVY.
2-in., 1½-in. Screw	$3.30	$3.75
3-in., 2 in. "	3.75	4.50
4-in., 3 in. "	4.25	5.25
5-in., 3 in. "	5 50	6 50
6-in , 4 in. "	6.50	8.00

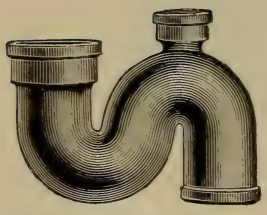
HALF "S" TRAP.



F-995.—(WITH BRASS SCREW.)

	STANDARD.	EXTRA HEAVY.
2-in., 1½ in. Screw	$3.30	$3.75
3-in., 2 in. "	3.75	4.50
4-in., 3 in. "	4.25	5.25
5-in., 3 in. "	5.50	6.50
6-in., 4 in. "	6.50	8.00

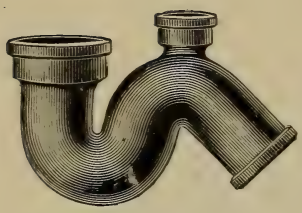
"S" TRAP.



F-996.—(WITH VENT.)

	STANDARD.	EXTRA HEAVY.
2-inch, with 2-inch Vent	$1.30	$1.75
3-inch, with 2-inch Vent	1.75	2.50
4-inch, with 2 inch Vent	2.25	3.25
5-inch, with 2-inch Vent	3.50	4.50
6-inch, with 2-inch Vent	4.50	6.00

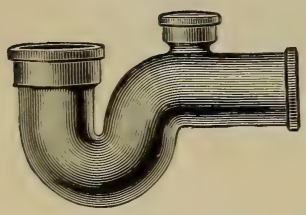
THREE-QUARTER "S" TRAP.



F-997.—(WITH VENT.)

	STANDARD.	EXTRA HEAVY.
2-inch, with 2-inch Vent	$1.30	$1.75
3-inch, with 2-inch Vent	1.75	2.50
4-inch, with 2-inch Vent	2.25	3.25
5-inch, with 2-inch Vent	3.50	4.50
6-inch, with 2-inch Vent	4.50	6.00

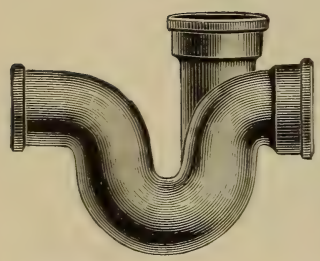
HALF "S" TRAP.



F-998.—(WITH VENT.)

	STANDARD.	EXTRA HEAVY.
2-inch, with 2-inch Vent	$1.30	$1.75
3-inch, with 2-inch Vent	1.75	2.50
4-inch, with 2-inch Vent	2.25	3.25
5-inch, with 2-inch Vent	3.50	4.50
6-inch, with 2-inch Vent	4.50	6.00

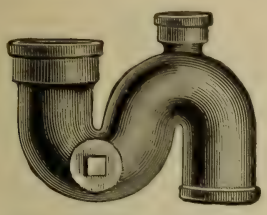
RUNNING TRAPS.



F-999.—(WITH HUB FOR VENT.)

	STANDARD.	EXTRA HEAVY.
2-inch, with 2-inch Vent	$1.30	$1.75
4-inch, with 4-inch Vent	2.50	3.50
5-inch, with 4 inch Vent	3.75	4.75
6-inch, with 4-inch Vent	4.75	6.25
8-inch, with 4 inch Vent	9.75	12.75
10-inch, with 6-inch Vent	....	20.00
12-inch, with 6 inch Vent	....	30.00

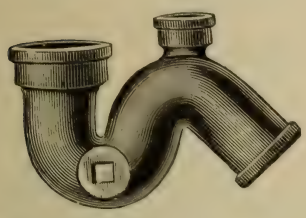
"S" TRAPS.



F-1000.—(WITH VENT AND BRASS SCREW.)

	STANDARD	EXTRA HEAVY.
2-in., with 2-in. Vent and 1½-in. Brass Screw..	$3.80	$4.25
3-in., with 2 in. Vent and 2 in. Brass Screw..	4.25	5.00
4-in., with 2-in. Vent and 3 in. Brass Screw..	4.75	5.75
5 in., with 2 in. Vent and 3 in. Brass Screw..	6.00	7.00
6-in., with 2-in. Vent and 4 in. Brass Screw..	7.00	8.50

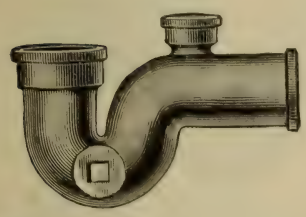
THREE-QUARTER "S" TRAPS.



F-1001.—(WITH VENT AND BRASS SCREW.)

2 in., with 2-in. Vent and 1½-in. Brass Screw..	$3.80	$4.25
3-in., with 2-in. Vent and 2 in. Brass Screw..	4.25	5.00
4-in., with 2-in. Vent and 3 in. Brass Screw..	4.75	5.75
5-in., with 2-in. Vent and 3 in. Brass Screw..	6.00	7.00
6-in., with 2-in. Vent and 4 in. Brass Screw..	7.00	8.50

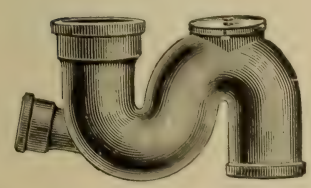
HALF "S" TRAPS.



F-1002.—(WITH VENT AND BRASS SCREW.)

2-in., with 2-in. Vent and 1½ in. Brass Screw..	$3 80	$4.25
3-in., with 2-in. Vent and 2 in. Brass Screw..	4.25	5.00
4-in., with 2-in. Vent and 3 in. Brass Screw..	4.75	5.75
5-in., with 2-in. Vent and 3 in. Brass Screw..	6.00	7.00
6-in., with 2-in. Vent and 4 in. Brass Screw..	7.00	8.50

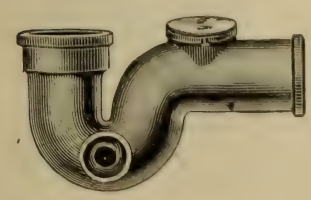
"S" TRAPS.



F-1003.—(WITH HAND HOLE, COVER AND HEEL INLET.)

4-in., "S" Trap	$2.25	$3.25
4-in. ½ "S" Trap	2.25	3.25
4-in., ¾ "S" Trap	2.25	3.25

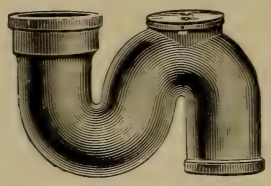
HALF "S" TRAPS.



F-1004.—(WITH HAND HOLE, COVER AND SIDE INLET.)

4-in., ½ "S" Trap	$2.25	$3.25
4-in., ¾ "S" Trap	2.25	3.25
4-in., "S" Trap	2.25	3.25

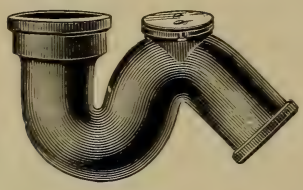
"S" TRAP.



F-1005.—(WITH HAND HOLE AND COVER.)

SEE LIST BELOW.

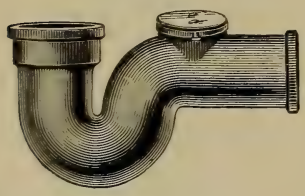
THREE-QUARTER "S" TRAP.



F-1006.—(WITH HAND HOLE AND COVER.)

SEE LIST BELOW.

HALF "S" TRAP.



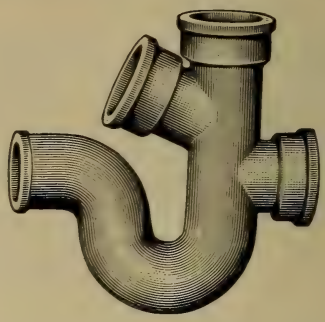
F-1007.—(WITH HAND HOLE AND COVER.)

PRICES OF F-1005, 1006 AND 1007.

	STANDARD.	EXTRA HEAVY.
2-inch	$0.80	$1.25
3-inch	1.25	2.00
4-inch	1.75	2.75
5-inch	3.00	4.00
6-inch	4.00	5.50

RUNNING TRAP.

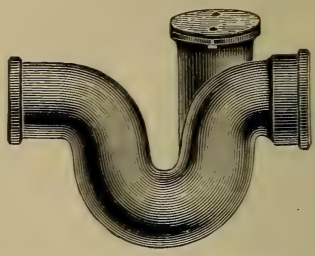
WITH HALF Y-BRANCH AND VENT.



F-1008.

	STANDARD.	EXTRA HEAVY.
6-inch with 4-in. Vent Hubs	$5.50	$7.00

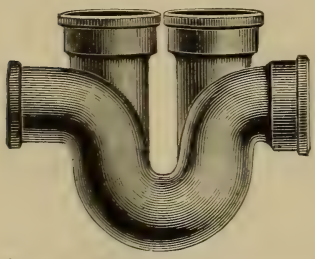
RUNNING TRAP.



F-1009.—(WITH HAND HOLE AND COVER.)

	STANDARD.	EXTRA HEAVY.
2-inch	$0.80	$1.25
3-inch	1.25	2.00
4-inch	1.75	2.75
5-inch	3.00	4.00
6-inch	4.00	5.50
8-inch	9.00	12.00
10-inch	....	20.00
12-inch	....	30.00

RUNNING TRAPS.



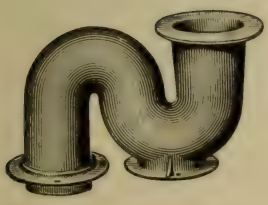
F-1010.—(WITH HUBS FOR DOUBLE VENT.

	STANDARD.	EXTRA HEAVY.
4-inch, with 4-inch Vents	$ 3.25	$ 4.25
5-inch, with 4-inch Vents	4.50	5.50
6-inch, with 4-inch Vents	5.50	7.00
8-inch, with 6-inch Vents	11.00	14.00
10-inch, with 6-inch Vents	.....	22.00
12-inch, with 6-inch Vents	.....	32.00

FULL "S" HOPPER TRAPS.

FOR LEAD PIPE CONNECTION.

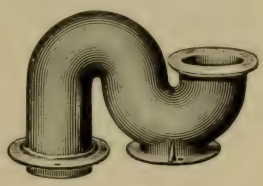
PRICE OF F-1011 AND F-1012.



F-1011.—(HIGH PATTERN.)

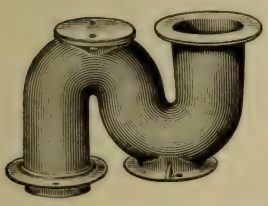
Size 4 inch.

Plain	each, $1.75
Enameled Inside	each, 2.50
Enameled In and Out	each, 3.50



F-1012.—(LOW PATTERN.)

PRICE OF F-1013 AND F-1014.



F-1013.—(HIGH PATTERN WITH HAND HOLE AND COVER.)

Size 4 inch.

Plain	each, $1.75
Enameled Inside	each, 2.50
Enameled In and Out	each, 3.50

F-1014.—(LOW PATTERN WITH HAND HOLE AND COVER.)

PRICE OF F-1015 AND F-1016.

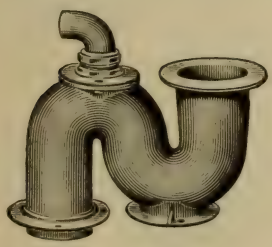
F-1015.—(HIGH PATTERN WITH VENT HUB.

Size 4 inch.

Plain	each, $1.75
Enameled Inside	each, 2.50
Enameled In and Out	each, 3.50

F-1016.—(LOW PATTERN WITH HUB VENT.)

PRICE OF F-1017 AND F-1018.



F-1017.—(HIGH PATTERN WITH BRASS VENT.

Size 4 inch.

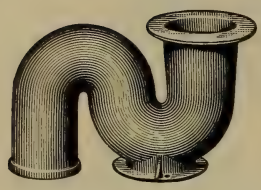
Plain	each, $2.75
Enameled Inside	each, 3.50
Enameled In and Out	each, 4 50

F-1017 and F-1018 for Iron Pipe same price.

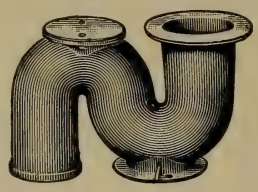
F-1018.—(LOW PATTERN WITH BRASS VENT.)

FULL "S" HOPPER TRAPS.

FOR IRON PIPE CONNECTION.

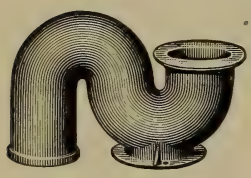


F-1019.-(HIGH PATTERN.)



F-1020.—(HIGH PATTERN WITH HAND HOLE AND COVER.)

F-1021.—(HIGH PATTERN WITH HUB VENT.)

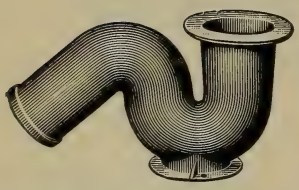


F-1022.-(LOW PATTERN.)

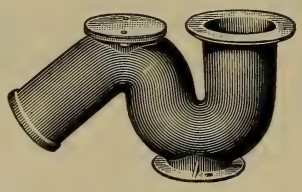
F-1023.—(LOW PATTERN WITH HAND HOLE AND COVER.

F-1024.—(LOW PATTERN WITH HUB VENT.

THREE-QUARTER "S" HOPPER TRAPS.

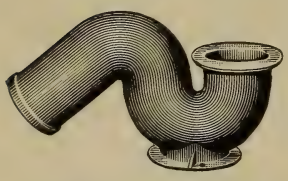


F-1025.(HIGH PATTERN.)

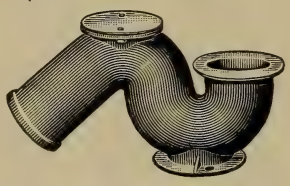


F-1026.—(HIGH PATTERN WITH HAND HOLE AND COVER.)

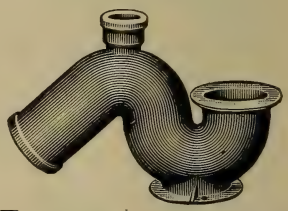
F-1027.—(HIGH PATTERN WITH HUB VENT.)



F-1028.(LOW PATTERN.)



F-1029.—(LOW PATTERN WITH HAND HOLE AND COVER.)



F-1030.—(LOW PATTERN WITH HUB VENT.)

PRICE LIST OF ABOVE TRAPS

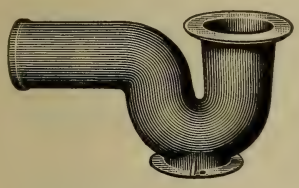
FROM F-1019 TO F-1030 INCLUSIVE.

Size, 4 inch.

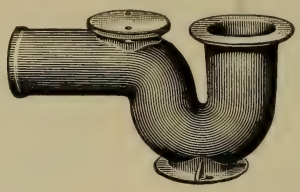
Plain	each,	$1.75
Enameled Inside	each,	2.50
Enameled In and Out	each,	3.50

HOPPER TRAPS

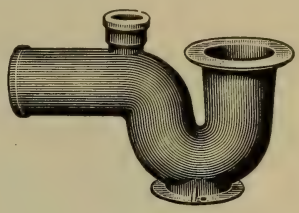
FOR IRON PIPE CONNECTION.



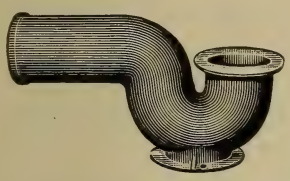
F-1031.-(HIGH PATTERN.)



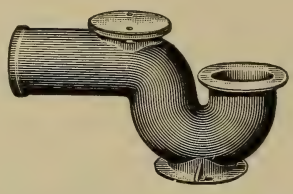
F-1032.—(HIGH PATTERN WITH HAND HOLE AND COVER.)



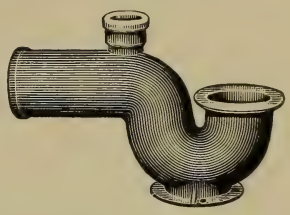
F-1033.—(HIGH PATTERN WITH HUB VENT.)



F-1034.-(LOW PATTERN.)



F-1035.—(LOW PATTERN WITH HAND HOLE AND COVER.



F-1036.— (LOW PATTERN WITH HUB VENT.

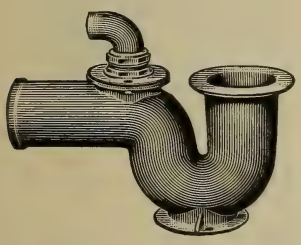
PRICE LIST OF ABOVE TRAPS—F-1031 TO F-1036 INCLUSIVE.

Size, 4 inch.

Plain	each, $1.75
Enameled Inside	each, 2.50
Enameled In and Out	each, 3.50

HOPPER TRAPS FOR IRON PIPE

WITH BRASS VENT.

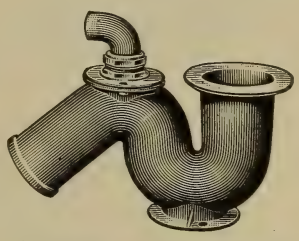


F-1037. (HIGH PATTERN.)

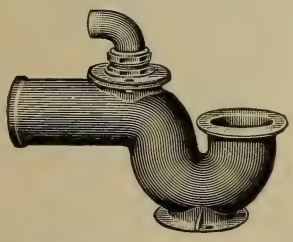
PRICE OF F-1037 AND F-1038.

Size 4 inch.

Plain	each, $2.75
Enameled Inside	each, 3.50
Enameled In and Out	each, 4.50



F-1038.-(HIGH PATTERN)

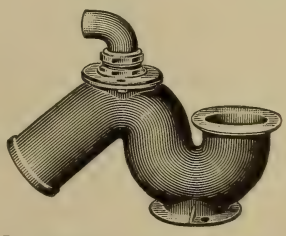


F-1039. (LOW PATTERN.)

PRICE OF F-1039 AND F-1040.

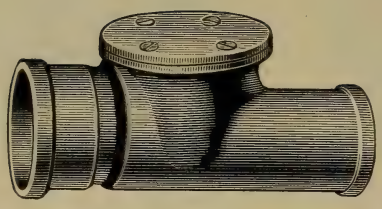
Size 4 inch.

Plain	each, $2.75
Enameled Inside	each, 3.50
Enameled In and Out	each, 4.50



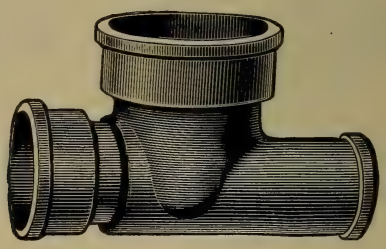
F-1040.-(LOW PATTERN)

PALMER SEWER VALVE.



F-1041.

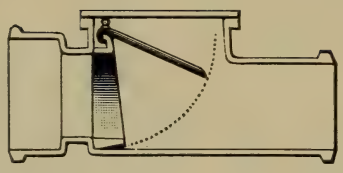
WITH HAND HOLE COVER.



F-1042.

WITH HUB FOR PIPE EXTENSION.

		2	3	4	5	6	8-in.
F-1041.	Price, Valve and Setting	$6.00	6.50	7.50	9.00	10.00	15.00
F-1042.	" " " "	6.00		7.50		10.00	



F-1043.

SECTION OF F-1041.

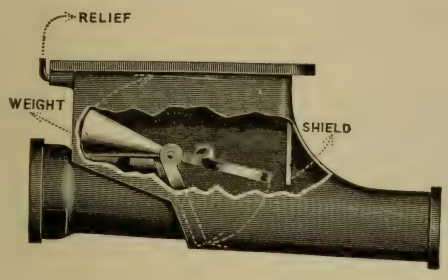
F-1044.

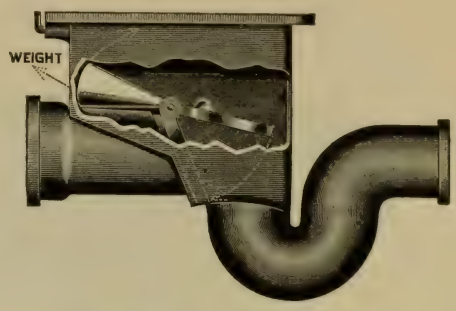
PIPE EXTENSION WITH SCREW FOR SEWER VALVE F-1042.

Price, 4-inch extension, 24 inches long, for 2-inch Trap, each						$3.00
" 6-inch "	24 inches "	" 4-inch	"	"		5.00
" 8-inch "	24 inches "	" 6-inch	"	"		10.00

F-1042 in connection with F-1044 Extension, permit Valve and Setting to be placed under ground. The Trap Screw on Extension, when unscrewed, gives access to Valve below.

THE MARSH OPEN WAY BACK WATER VALVE.





F-1045.—(NO. 1 FOR SEWER.)

Size, inches.....	4	6	8	9
Each.....	$11.00	16.00	22.00	28.00
For ea. threaded end, add, net..	1.00	1.25	1.50	1.75
Length, end to end, inches...	21	24	29	31
Height, from center of hub, in.	7½	10	10¾	12¼
Size of manhole inches.....	6x10	7x13	9x15	10x18

F-1046.—(NO. 2 FOR SEWER.)

NO. 2 WITH TRAP.

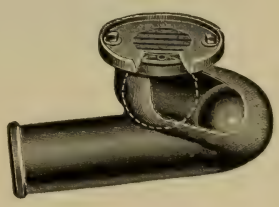
Size	4	6	8	9
Each.....	$12.50	18.00	25.00	32.00
For each threaded end, add net	1.00	1.25	1.50	1.75

Adapted for back water purposes on either public or private sewers. The principle of the valve is that of an adjustable balanced disc, operated by a float. By the adjustment of a lead button the disc may be kept at any desired distance from the seat. The action of the backing water raises the float balance weight and forces the disc against the seat.

This valve is fitted with a relief near the top which permits air to pass into or out of the valve as circumstances may require. This relief opening is tapped for ¾-inch iron pipe, and must be either connected with the air inlet or revent pipes or carried above the surface of the ground.

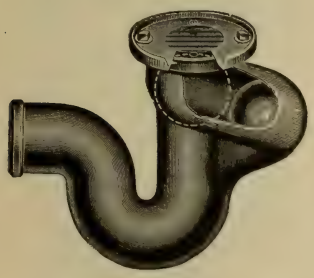
FOR AREAS.

Size, inches.....	4	6
Price, Each No. 3 or No. 4.....	$5.00	$8.00
For each threaded end, add, net,	1.00	1.25
DIMENSIONS OF NO. 3.		
Size hand hole, inches.....	5	8
Length, inches.....	12¼	17½
DIMENSIONS OF NO. 4.		
Size hand hole, inches	5	8
Length from center hand hole, in.	7¾	11
Height from center outlet, inches	7½	9½



F-1047.—NO. 3.

F-1048.—NO. 4.



F-1049.

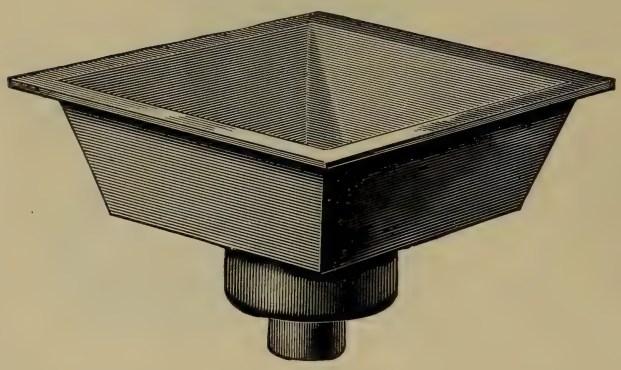
NO. 5—FOR AREAS WITH TRAP.

Size, inches.....	4	6
Each.....	$6.50	$10.00
Threaded end to order net.....	1.00	1.25
Size hand hole, inches.....	5	8
Length from center hand hole, inches.....	14	15
Height from center outlet, inches.....	8	9½

Adapted for floor wash purposes, areas, stable drains, furnace pits, ice box and safe waste drains, etc. This valve has a floating ball, which rests in a chamber at one side of the fitting, leaving an unobstructed waterway; but under the influence of backing water the ball floats against the seat under the grating and makes a sure and absolute seal.

The ball has a rubber exterior and cannot be collapsed, and under ordinary conditions will last for years in good order.

HYDRANT CESSPOOLS.

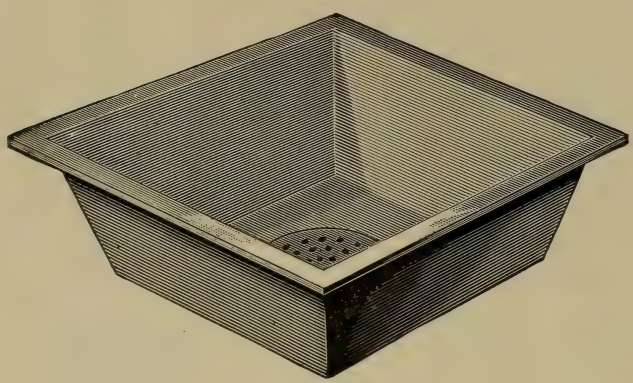


F-1050.—(WITH BELL TRAP, OUTLET IS 2-INCH.)

F-1050.

6 INCHES DEEP.

	Plain.	Galvanized.	Enameled.
12 x 12, each.	$1.50	2.25	3.50
14 x 14, "	1.65	2.50	3.75
16 x 16, "	1.80	2.75	4.25
18 x 18, "	2.10	3.25	5.00



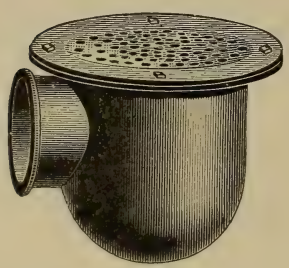
F-1051.

F-1051.

6 INCHES DEEP.

	Plain.	Galvanized.	Enameled.
12 x 12, each.	$1.00	1.50	2.25
14 x 14, "	1.15	1.75	2.75
16 x 16, "	1.30	1.95	3.50
18 x 18, "	1.60	2.50	4.50

WILLETT'S CESSPOOL.

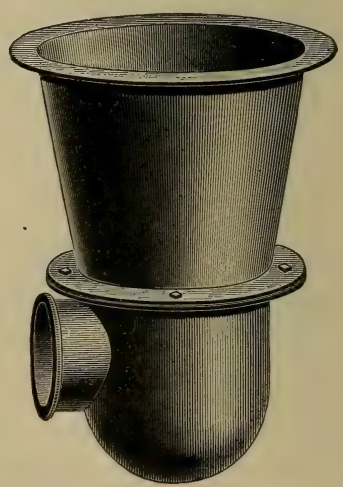


F-1052.—(WITH TRAP.)

Price, each $3.00

" Enameled, each 6.50

WILLETT'S CESSPOOL.



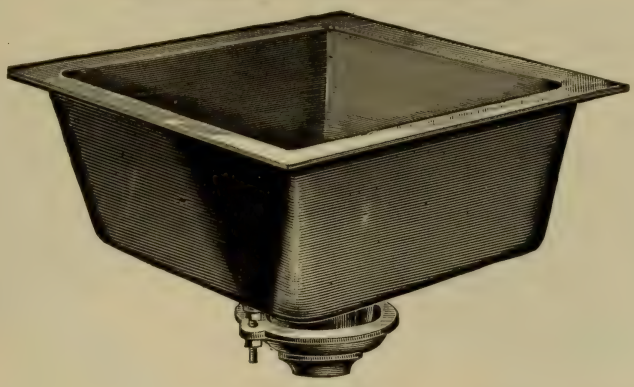
F-1053.—(WITH TRAP AND HOPPER.)

Price, each..... $5.00

Outlet of F-1052 and 1053 is 4-inch.

HYDRANT CESSPOOLS.

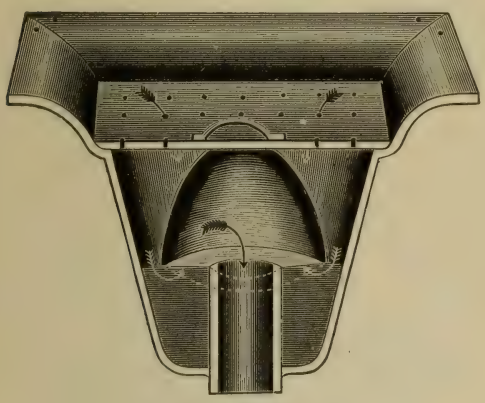
WITH WASTE PIPE CONNECTIONS.



F-1054.

	PLAIN.	GALVANIZED.	ENAMELED.
12 x 12 inches, 6 inches deep, each	$1.00	1.50	2.25
14 x 14 inches, 6 inches deep, "	1.15	1.75	2.75
16 x 16 inches, 6 inches deep, "	1.30	1.95	3.50

SEWER TRAPS.



F-1055.

	PLAIN.	ENAMELED.
16 x 16 inches, each	$2.50	$5.50

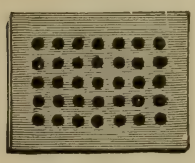
Sewer Traps with Strainers, to prevent the passage of anything except water, and arranged with Inverted Bell underneath, to prevent nauseous gases from arising.

ROUND BAR STRAINERS.

F-1056.

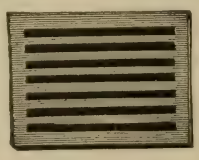
4-inch, each	$0.20
5-inch, "	.25
6-inch, "	.30
7-inch, "	.50
8-inch, "	.65
9-inch, "	.80

CESSPOOL PLATES.



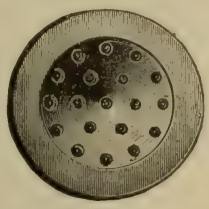
F-1057.

6 x 8 inches, each	$0.50
6 x 6 inches, "	.40



F-1058.

6 x 8 inches, each	$0.50
7 x 9 inches, "	.65
10 x 10 inches, "	.90
10 x 12 inches, "	1.05
12 x 12 inches, "	1.20

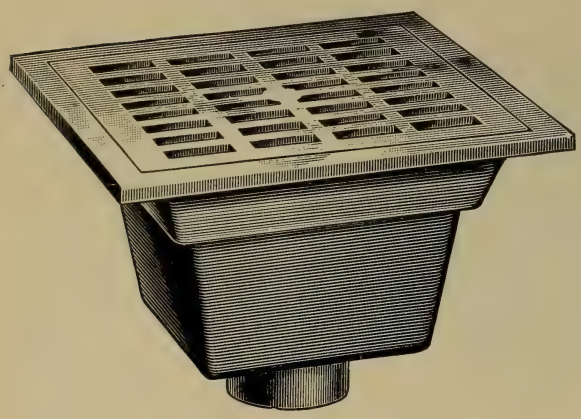


F-1059.

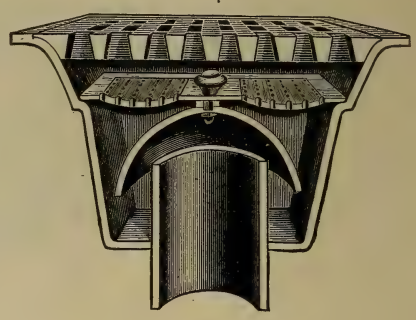
6 inch, each	$0.50

LARGE CESSPOOLS.

WITH BELL TRAP AND GRATING.



F-1060.



F-1061

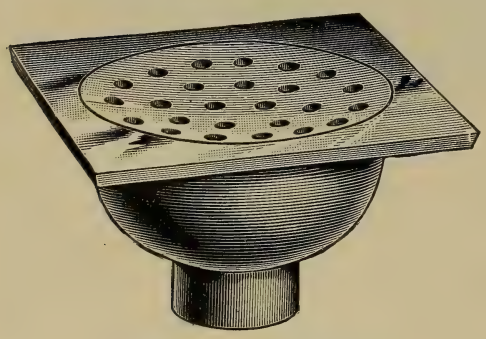
Size, inches.	Painted.	Galvanized.	Enameled.
12 x 12 x 10, each	$3.75	$ 7.50	$ 9.75
16 x 16 x 10. each	4.50	10.00	13.00

18 x 18, Extra Large, see **F-1064,** opposite page.

16 X 16 X 10 inches deep with **POLISHED BRASS** Grate and Top, Galvanized Body.....$40.00

CAST IRON CESSPOOLS.

WITH BELL TRAP.

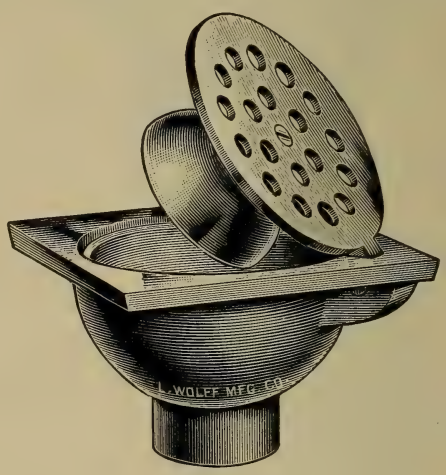


F-1062.—(CAST IRON.)

Cast Iron Cesspool with Bell Trap.

	Standard.	Extra Heavy.
6 x 6 inches	$0.75	....
9 x 9 inches	1.00	$1.50
13 x 13 inches	2.50	3.75

Can also be furnished Galvanized or Enameled.



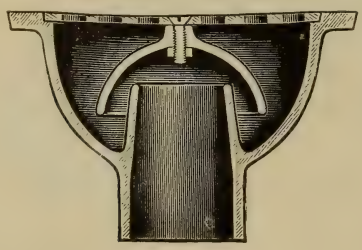
F-1063.

Cast Iron Cesspool with Bell Trap and Hinged Strainer.

	Standard.	Extra Heavy.
6 x 6 inches	$1.00	....
9 x 9 inches	1.35	$1.85
13 x 13 inches	3.00	4.25

For Iron Pipe Thread add for 6 in., $1.00; for 9 in., $1.25; for 13 in., $2.25.

When ordering state if **MALE** or **FEMALE** Thread.



SECCTIONAL CUT OF F-1062 AND 1063.

CAST BRASS AND IRON CESSPOOLS.

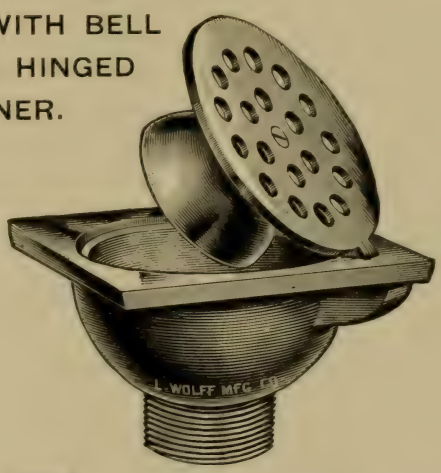
F-1064.

EXTRA LARGE CESS POOL, WITH BELL TRAP, FOR BREWERIES, STABLES, ETC.

Size, 18 x 18 x 10 inches deep with 6-inch outlet.

	Painted.	Galvanized.	Enameled.
Price	$10.00	$20.00	$25.00

CESSPOOLS WITH BELL TRAP AND HINGED STRAINER.



F-1065.—(CAST BRASS.)

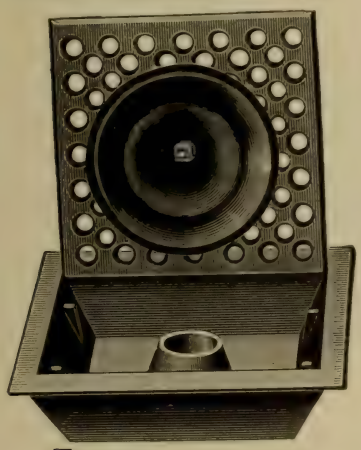
	Brass.	Nickel Plated.
6 x 6 inches, each.....	$ 3.50	$ 4.25
9 x 9 inches, each.....	8.00	9.75
13 x 13 inches, each.....	15.00	17.00

F-1066.—(CAST BRASS.) IRON PIPE THREAD.

	Brass.	Nickel Plated.
6 x 6 x 1½ inch Thread ...	$ 4.25	$ 5.00
9 x 9 x 3 inch Thread ...	9.00	10.75
13 x 13 x 4 inch Thread ...	16.50	18.50

Above can be furnished with Inside Thread at same price.

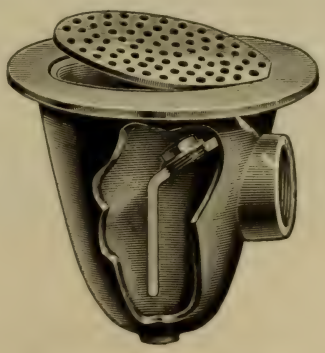
IRON CELLAR TRAP.



F-1067.—CAST IRON.

9 x 9 in., each, Painted..	$1.25	Galv..$2.50
12 x 12 in., each, Painted..	1.60	Galv.. 3.25

FLOOR DRAIN WITH TRAP.



F-1068.—CAST BRASS.

Price, each, Brass.....$7.00 N. P.....$8.00

GALVANIZED RANGE BOILERS.

We are operating a complete and extensive plant for the manufacture of Range Boilers. The Best Materials, Improved Machinery, Skilled Workmanship and careful attention to every detail in the process of manufacture, insures our customers first-class goods. Each boiler is subjected to a severe test and is thoroughly inspected before shipment.

DOING OUR OWN GALVANIZING; MAKING OUR OWN RIVETS; DOING THE DRAWING UP WORK OF THE HEADS AND BOTTOMS, all of which is not done by other makers, is a further guarantee that our customers can rely on our boilers being thoroughly well made in all parts.

Increased Manufacturing and Rail Road facilities enable us to supply promptly and in any quantity any of the following:

GALVANIZED RANGE BOILERS, STANDARD OR EXTRA HEAVY; COIL BOILERS, HORIZONTAL AND VERTICAL; EXPANSION TANKS, BRAZIERS TANKS, AIR BOILERS FOR BEER PUMPS, ATOMIZERS, ACETYLENE GAS AND CALCIUM LIGHT TANKS; OIL TANKS, SMALL AIR TANKS, FILTER AND STORAGE TANKS, ETC.

NOTE.—All Boilers have spuds tapped for 1 inch Iron Pipe unless otherwise ordered. For larger tappings extra charge will be made as follows:—

1¼ in. 25c. net.	1½ in. 25c. net.	2 in. 50c. net.
2½ in. $1.00 net.	3 in. $1.50 net.	4 in. $2.00 net.

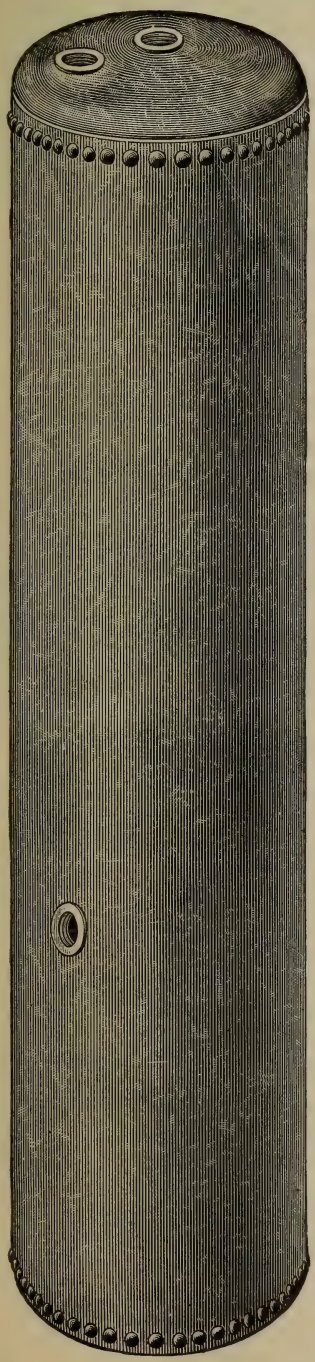
HORIZONTAL RANGE BOILER.

F-1075.

Galvanized Horizontal Range Boilers. Prices same as for F-1076 (see opposite page).

As we manufacture our own boilers, **BOILERS WITH SPECIAL OPENINGS** to fit measurements can be furnished on short notice.

GALVANIZED RANGE BOILERS.



F-1076.

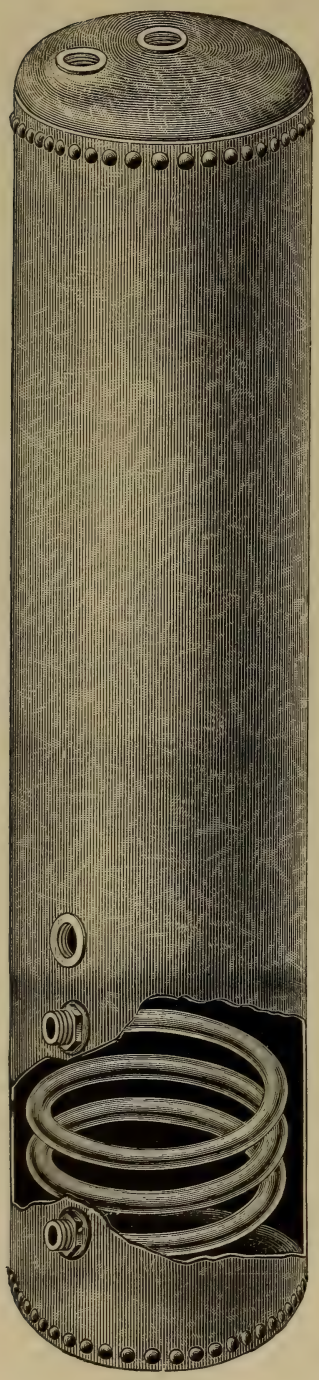
Capacity.	Size.	Price.
12 gallons,	36 inches by 10 inches	$12.50
17 gallons,	34 inches by 12 inches	14.00
18 gallons,	3 feet by 12 inches	14.50
21 gallons,	3½ feet by 12 inches	15.50
24 gallons,	4 feet by 12 inches	15.75
24 gallons,	3 feet by 14 inches	19.00
27 gallons,	4½ feet by 12 inches	18.50
28 gallons,	3½ feet by 14 inches	20.25
30 gallons,	5 feet by 12 inches	19.00
32 gallons,	4 feet by 14 inches	21.00
35 gallons,	5 feet by 13 inches	21.00
36 gallons,	6 feet by 12 inches	24.50
36 gallons,	4½ feet by 14 inches	21.50
40 gallons,	5 feet by 14 inches	24.00
42 gallons,	4 feet by 16 inches	26.00
47 gallons,	4½ feet by 16 inches	30.00
48 gallons,	6 feet by 14 inches	30.00
52 gallons,	5 feet by 16 inches	31.00
53 gallons,	4 feet by 18 inches	31.00
63 gallons,	6 feet by 16 inches	38.00
66 gallons,	5 feet by 18 inches	38.00
79 gallons,	6 feet by 18 inches	44.00
82 gallons,	5 feet by 20 inches	45.50
98 gallons,	6 feet by 20 inches	61.50
100 gallons,	5 feet by 22 inches	63.50
120 gallons,	6 feet by 22 inches	74.00
120 gallons,	5 feet by 24 inches	72.50
144 gallons,	6 feet by 24 inches	103.00
168 gallons,	7 feet by 24 inches	120.00
192 gallons,	8 feet by 24 inches	132.00
Boilers less than 24 by 12 inches		12.00
Boilers less than 34 by 12 and over 24 inches		13.00
Boilers less than 36 by 12 and over 34 inches		14.00

N. B.—The above prices are for Boilers only.

NOTE.—We also make **EXTRA HEAVY BOILERS** of above sizes. When ordering such Boilers, be careful to specify same "**EXTRA HEAVY.**"

For each outlet larger than 1 inch, extra charge will be made (see page 180.

GALVANIZED RANGE BOILER WITH GALVANIZED IRON STEAM COIL.



F-1077.

GALVANIZED RANGE BOILERS.

WITH GALVANIZED IRON STEAM COIL.

Capacity.	Size.
30 gallons,	5 feet by 12 inches
40 gallons,	5 feet by 14 inches
52 gallons,	5 feet by 16 inches
63 gallons,	6 feet by 16 inches
66 gallons,	5 feet by 18 inches
82 gallons,	5 feet by 20 inches
100 gallons,	5 feet by 22 inches
120 gallons,	6 feet by 22 inches
120 gallons,	5 feet by 24 inches
144 gallons,	6 feet by 24 inches
168 gallons,	7 feet by 24 inches
192 gallohs,	8 feet by 24 inches

NOTE: These Boilers can be furnished **STANDARD** and **EXTRA HEAVY**--We recommend the Extra Heavy.

Prices of F—1077, 1078, 1079 and 1080 quoted on application.

Should other size Boilers be required see page 181; any of the sizes given on that page can be furnished with coil.

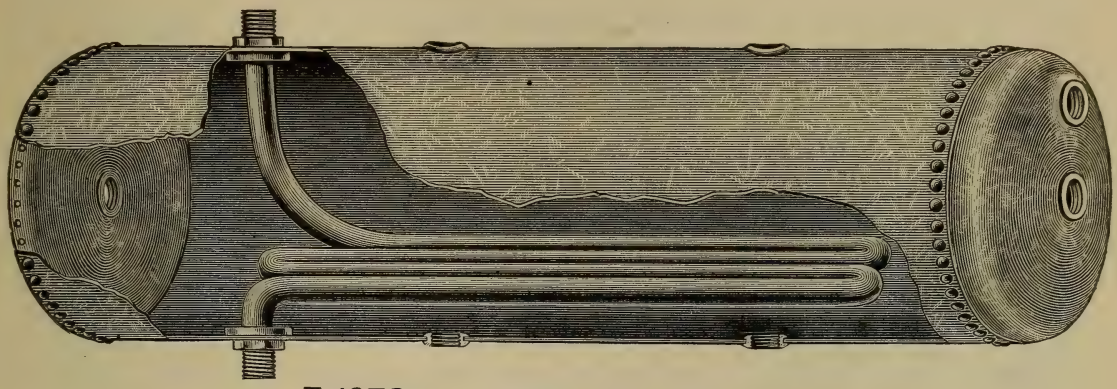
We manufacture Boilers, as shown in F-1077 with Galvanized Iron Steam Coil inside to heat the water by steam, especially for use in places where a large quantity of hot water is required, and steam can be had for heating purposes, or in hotels, public institutions, hospitals, asylums, etc. Accompanying illustration shows the Coil inside of Boiler, the inlet and outlet for the steam, also the regular 1 inch pipe openings for the connection to water back; these openings are always provided so that they can be used to make connection with the water back in range if desired, or plugged if steam only is used. F-1077 is intended to be set up vertically, on regular boiler stands, as shown on page 187.

See opposite page for Boilers with Horizontal Coil inside.

NOTE.—When ordering, always state the **NUMBER OF POUNDS OF STEAM PRESSURE** to be used on the coil.

GALVANIZED RANGE BOILERS—HORIZONTAL.

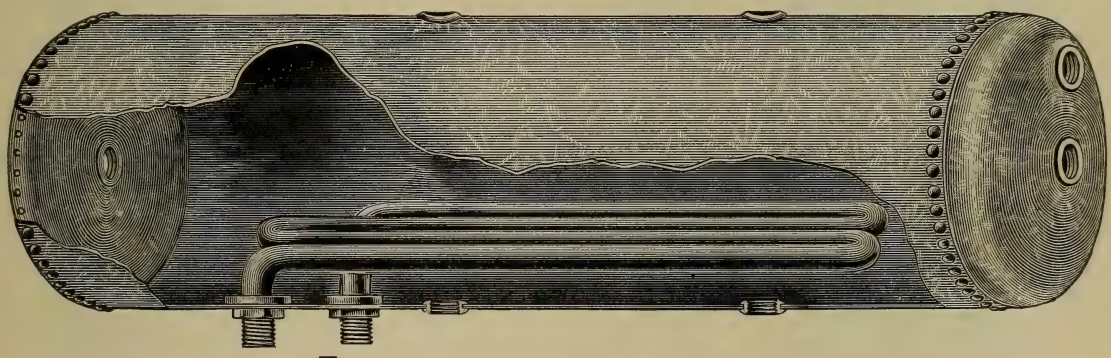
WITH GALVANIZED IRON STEAM COIL INSIDE.



F-1078--(WITH STEAM INLET AT TOP.)

Prices same as for Vertical Boiler (see F-1077.)

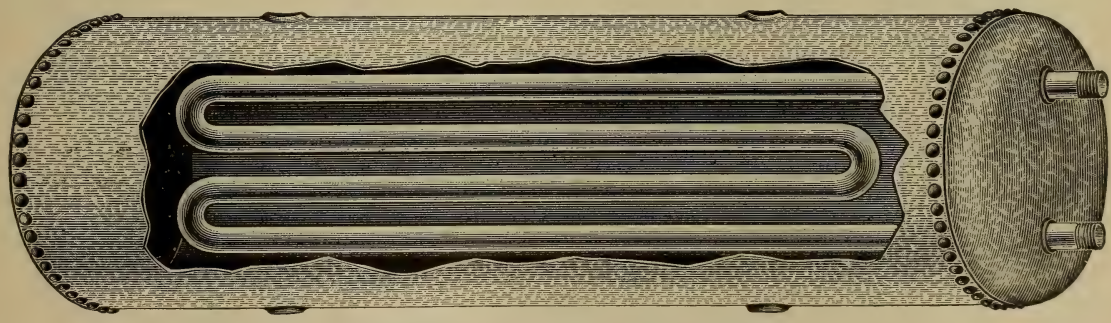
NOTE.—When ordering, always state the **NUMBER OF POUNDS OF STEAM PRESSURE** to be used on the coil.



F-1079--(WITH STEAM INLET AT BOTTOM.)

Prices same as for Vertical Boiler (see F-1077.)

NOTE.—When ordering, always state the **NUMBER OF POUNDS OF STEAM PRESSURE** to be used on the coil.



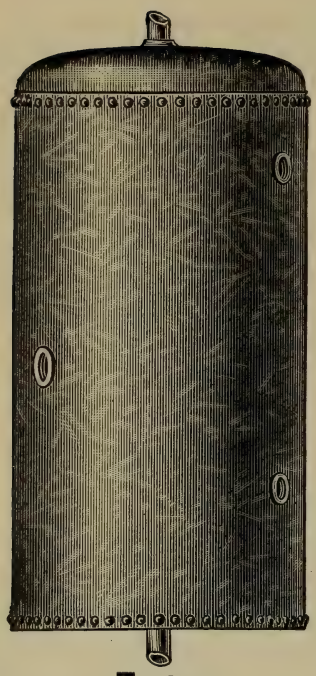
F-1080--(WITH STEAM INLET AT END.)

Prices same as for Vertical Boiler (see F-1077.)

NOTE.—When ordering, always state the **NUMBER OF POUNDS OF STEAM PRESSURE** to be used on the coil.

GALVANIZED HOT WATER EXPANSION TANKS.

F-1081.

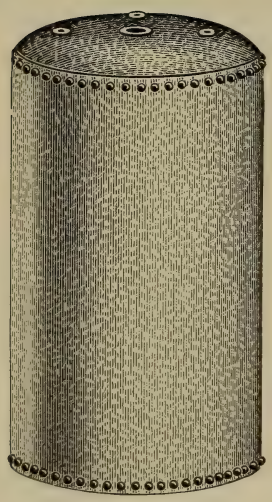


F-1081.

CAPACITY.	SIZE.	PRICE
5½ gallons,	9 x 20 inches, each	$ 6.00
8 gallons,	10 x 20 inches, each	7.50
10 gallons,	12 x 20 inches, each	8.00
12 gallons,	12 x 24 inches, each	8.50
15 gallons,	12 x 30 inches, each	9.00
18 gallons,	12 x 36 inches, each	9.50
20 gallons,	14 x 30 inches, each	12.50
24 gallons,	14 x 36 inches, each	13.00
26 gallons,	16 x 30 inches, each	14.00
32 gallons,	16 x 36 inches, each	15.00
42 gallons,	16 x 48 inches, each	16.50
66 gallons,	18 x 60 inches, each	31.00
82 gallons,	20 x 60 inches, each	37.00
100 gallons,	22 x 60 inches, each	51.00
120 gallons,	24 x 60 inches, each	58.00

GALVANIZED IRON BRAZIERS TANKS.

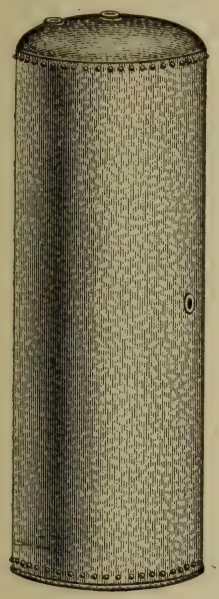
F-1082.



F-1082.

CAPACITY.	SIZE.	PRICE
4 gallons,	9 x 15 inches, each	$ 6.00
4 gallons,	10 x 12 inches, each	6.00
5 gallons,	10 x 15 inches, each	6.25
5 gallons,	9 x 18 inches, each	6.25
6 gallons,	12 x 12 inches, each	6.50
6 gallons,	10 x 18 inches, each	6.50
7½ gallons,	12 x 15 inches, each	7.00
10 gallons,	12 x 20 inches, each	8.00
12 gallons,	12 x 24 inches, each	8.50
15 gallons,	12 x 30 inches, each	10.00

As there is considerable variation in the location of the openings required in Braziers Tanks, it is PREFERABLE IN ORDER TO AVOID DELAY IN SHIPMENT, THAT SKETCH IS SENT WITH ORDER, GIVING SIZE AND LOCATION of such openings.



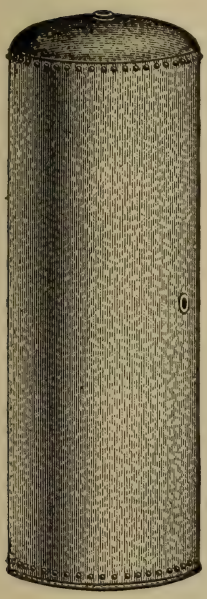
F-1083.

GALVANIZED IRON AIR BOILERS.

FOR BEER PUMPS, ATOMIZERS, ACETYLENE GAS, ETC.

F-1083.

CAPACITY.	SIZE.	PRICE
5 gallons,	8 x 24 inches, each	$6.25
6½ gallons,	8 x 30 inches, each	7.00
8 gallons,	10 x 22 inches, each	8.00
18 gallons,	12 x 36 inches, each	14.50
21 gallons,	12 x 42 inches, each	15.50
24 gallons,	12 x 48 inches, each	15.75
30 gallons,	12 x 60 inches, each	19.00
40 gallons,	14 x 60 inches, each	24.00
52 gallons,	16 x 60 inches, each	31.50



F-1084.

GALVANIZED IRON CALCIUM LIGHT TANKS.

F-1084.

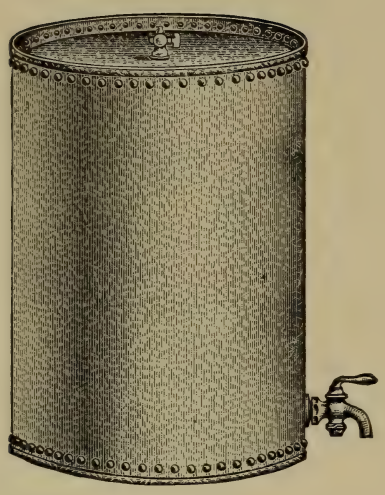
CAPACITY.	SIZE.	PRICE
18 gallons,	12 x 36 inches, each	$14.50
24 gallons,	12 x 48 inches, each	15.75
30 gallons,	12 x 60 inches, each	19.00
40 gallons,	14 x 60 inches, each	24.00

Should other sizes be required and special tappings be necessary, sketch should be sent with order.

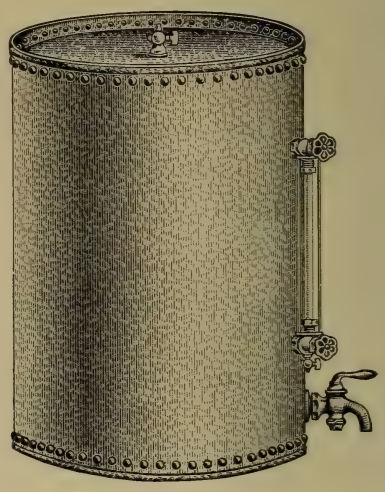
Special size boilers made to order.

GALVANIZED OIL TANKS.

FOR THE STORAGE OF OILS.



F-1086.



F-1087.

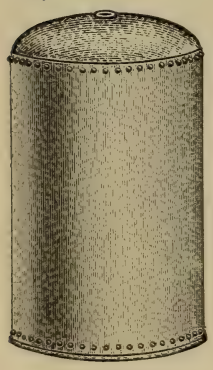
25	Gallons	16 x 30	inches,	Galvanized	Price	$ 14.00
50	"	24 x 30	"	"	"	22.00
100	"	24 x 60	"	"	"	38.00

NOTE.--PRICES ARE FOR TANKS ONLY; BIBBS AND GUAGES EXTRA.

When ordering be particular to give figure number.

GASOLINE ENGINE TANKS.

18	Gallons	12 x 36	inches,	Galvanized	Price	$ 14.50
53	"	18 x 48	"	"	"	31.50



F-1089.

SMALL SPECIAL TANKS.

F-1089.

4	Gallons	9 x 15	inches,	Galvanized	Price	$ 6.00
4	"	10 x 12	"	"	"	6.00
5	"	8 x 24	"	"	"	6.25
5	"	9 x 18	"	"	"	6.25
5	"	10 x 15	"	"	"	6.25
6½	"	8 x 30	"	"	"	7.00

F-1091-(REGULAR.)

BOILER STANDS.

For 30 Gallon Boiler, or smaller, 12-in Ring, each	$1.25
For 35 Gallon Boiler, 13-inch Ring, each	1.35
For 40 Gallon Boiler, 14-inch Ring, each	1.40
For 52 Gallon Boiler, 16-inch Ring, each	1.85
For 66 Gallon Boiler, 18-inch Ring, each	2.00
For 82 Gallon Boiler, 20-inch Ring, each	2.25
For 100 Gallon Boiler, 22-inch Ring, each	2.75
For 120 Gallon Boiler, or over, 24-inch Ring, each	3.50

State if wanted for Iron or Copper Boilers.

F-1092, 6 inches shorter than Regular, same price as F-1091.

F-1092-(6-IN. SHORTER THAN REGULAR.)

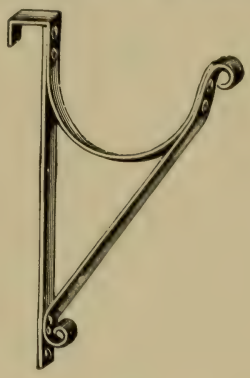
WROUGHT IRON BRACKET.

WROUGHT IRON HANGERS.

F-1093-(FOR HORIZONTAL BOILER.)

	F-1093. Hangers per pair.	F-1094. Brackets per pair.
12-in. per pair, List	$ 6.50	$11.00
14-in. per pair, List	6.80	11.50
16-in. per pair, List	7.00	12.50
18-in. per pair, List	7.50	13.50
20-in. per pair, List	8.00	19.00
22-in. per pair, List	8.80	20.00
24-in. per pair, List	9.80	28.00

Are made to order for any size Boiler.



F-1094-(FOR HORIZONTAL BOILER.)

F-1095.

YOUNG'S ADJUSTABLE BOILER STAND.

	PLAIN	GALV'D
12-inch Ring	$1.25	$2.50
13-inch Ring	1.30	2.60
14-inch Ring	1.40	2.70
15-inch Ring	1.50	3.00
16-inch Ring	1.75	3.25
17-inch Ring	1.85	3.60
18-inch Ring	2.00	3.80
20-inch Ring	2.25	4.50
22-inch Ring	2.75	5.00
24-inch Ring	3.50	6.50

For Galvanized Malleable Iron Boiler Couplings, see page 115.

WOLFF'S DRAWN LEAD TRAPS AND BENDS.

We are now making **DRAWN LEAD TRAPS AND BENDS**, both regular and special, for the manufacture of which we have in operation a fully equipped plant, and are prepared to furnish Traps of every description and in any quantity, equal in **APPEARANCE, OUTLINE** and **QUALITY** to any in the market. The Trap and Vent Screws are secured to the lead in such a manner that a **PERFECT** and **PERMANENT JOINT** is assured—they do not project on inside of trap, consequently a **FULL, CLEAR WATERWAY** is obtained.

STOCK PACKAGES CARRIED IN STOCK READY FOR SHIPMENT.

NUMBER OF REGULAR TRAPS, PLAIN AND VENTED, IN BARREL.

	1¼-inch.		1½-inch.		2-inch.		4-inch.
	Plain.	Vented.	Plain.	Vented.	Plain.	Vented.	Plain.
Full "S"	75	50	50	36	25	20	6
¾ "S"	75	50	50	36	25	20	6
½ "S" or "P"	75	50	50	36	25	25	8
Running	100	72	72	50	36	24	
Running "Y"	75	36	50	24	25		
Bag	50	36	36	24	18		
Short Bends	150		76		60		18
Long Bends	100		46		36		12

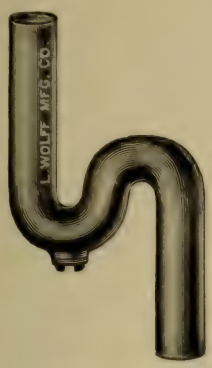
Stock Packages of Extra Long Traps contain approximately 24—1¼-inch, 24—1½-inch, and 18—2-inch Traps, respectively.

CALIBER—THICKNESS OF LEAD—PER SQUARE FOOT.

	STANDARD WEIGHT.					EX. HEAVY WEIGHT.				
	4½-lb.	5-LB.	6-LB. LEAD.			6-POUND.		8-LB. LEAD.		
	1¼ INCH.	1½ INCH.	2 INCH.	3 INCH.	4 INCH.	1¼ INCH.	1½ INCH.	2 INCH.	3 INCH.	4 INCH.
For each inch of excess length over listed size, on any shape of Trap or Bend, add to the list of nearest listed size.	.03	.04	.06	.08	.10	.04	.05	.07½	.10	.12

NOTE.—DIMENSION SCALES of our Traps will be furnished upon application.

WOLFF'S DRAWN LEAD TRAPS.



F-1100.

F-1101.

F-1102.-(THREE-QUARTER "S")

	1¼	1½	2	3	4-in.
F-1100. FULL "S" STANDARD	**$0.50**	**$0.60**	**$1.05**	**$1.85**	**$2.40**
F-1100. Full "S" Ex. Heavy	.60	.75	1.40	2.40	3.20
F-1101. HALF "S" STANDARD	**.45**	**.55**	**.95**	**1.60**	**1.85**
F-1101. Half "S" Ex. Heavy	.55	.65	1.25	2.15	2.40
F-1102. THREE-QUARTER "S" STANDARD	**.50**	**.60**	**1.05**	**1.80**	**2.20**
F-1102. Three-Quarter "S" Ex. Heavy	.60	.75	1.40	2.35	3.00

F-1103.-(RUNNING.)

1¼-inch, Standard	$0.40	Ex. Heavy	$0.50
1½ " "	.50	"	.60
2 " "	.80	"	1.00
3 " "	1.40	"	1.85
4 " "	1.70	"	2.20

F-1104.-(RUNNING "Y")

1¼-inch, Standard	$0.45	Ex. Heavy	$0.55
1½ " "	.55	"	.65
2 " "	.95	"	1.25

F-1105.-(RUNNING—LONG OUTLET.)

	1¼	1½	2-in.
Standard	$0.75	$0.85	$1.30
Ex. Heavy	.90	1.00	1.75

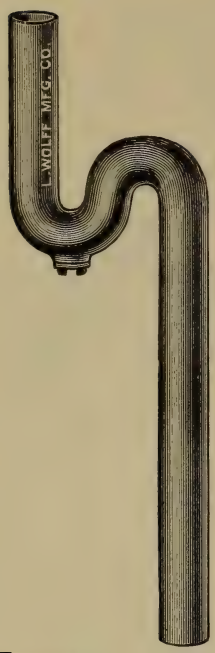
All except 4-inch have Rough Brass Trap Screws.

For Finished or Nickel Plated Trap Screws, add 15 cents to above lists.

ORDERS will be filled with **STANDARD WEIGHT** Traps unless otherwise specified.

For stock packages, caliber and thickness of lead, see page 188.

WOLFF'S DRAWN LEAD TRAPS.



F-1106.—(FULL "S")

EXTRA LONG OUTLET.

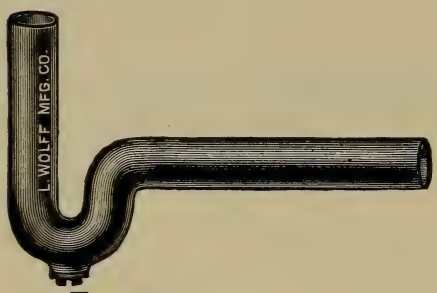
F-1106.

	Standard.	Ex. Heavy.
1¼-inch.....	$0.90	$1.05
1½ "	1.05	1.20
2 "	1.65	2.15

F-1107.

	Standard.	Ex. Heavy.
1¼-inch.....	$0.85	$1.00
1½ "	1.00	1.15
2 "	1.65	2.10

F-1107.—(THREE-QUARTER "S")

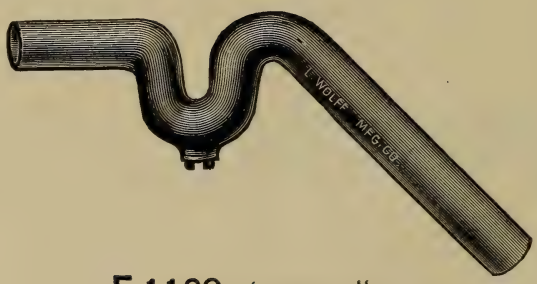


F-1108.—(HALF 'S")

F-1108.

	1¼	1½	2-in.
Standard.....	$0.70	$0.80	$1.25
Ex. Heavy.....	.80	.95	1.70

Traps with extra long outlet are designated "Extra Long O."



F-1109.—(RUNNING "Y"

Standard.....	1¼-inch..... $0.80	1½-inch..... $0.95	2-inch..... $1.45
Ex. Heavy.....	1¼ " ..... .95	1½ " 1.10	2 " 1.90

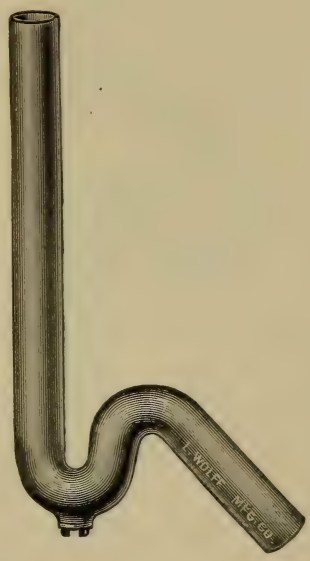
Traps with extra long outlet are designated "Extra Long O."
If with Finished or Nickel Plated Trap Screws instead of Rough Brass, add 15 cents.
ORDERS will be filled with **STANDARD WEIGHT** Traps unless otherwise specified.
For stock packages, caliber and thickness of lead, see page 188.

WOLFF'S DRAWN LEAD TRAPS.

EXTRA LONG "I" (INLET.)

F-1110.—(FULL "S")

	Standard.	Ex. Heavy.
1¼-inch..	$0.90	$1.05
1½ " ..	1.05	1.20
2 " ..	1.65	2.15

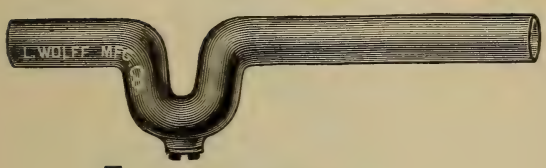


F-1111.—(THREE-QUARTER "S")

	Standard.	Ex. Heavy.
1¼-inch..	$0.80	$0.95
1½ " ..	.95	1.10
2 " ..	1.60	2.05

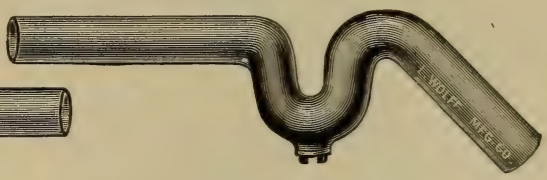
F-1112.—(HALF "S")

	Standard.	Ex. Heavy.
1¼-inch..	$0.75	$0.85
1½ " ..	.85	1.05
2 " ..	1.35	1.90



F-1113.—(RUNNING.)

	1¼	1½	2-in.
Standard.....	$0.75	$0.85	$1.30
Ex. Heavy.....	.90	1.00	1.75



F-1114.—(RUNNING "Y")

	1¼	1½	2-in.
Standard.....	$0.80	$0.95	$1.45
Ex. Heavy.....	.95	1.10	2.00

Traps with extra long inlet are designated "Extra Long I."

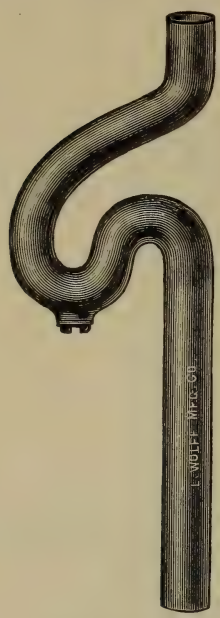
If with Finished or Nickel Plated Trap Screws instead of Rough Brass, add 15 cents.

ORDERS will be filled with **STANDARD WEIGHT** Traps unless otherwise specified.

For stock packages, caliber and thickness of lead, see page 188.

WOLFF'S DRAWN LEAD TRAPS.

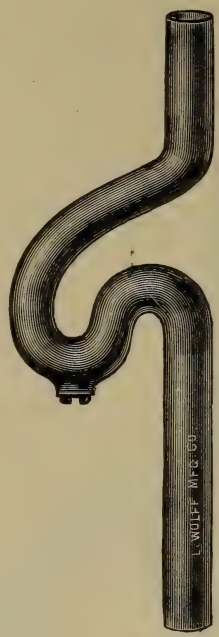
EXTRA LONG "O" OUTLET BAG.



F-1115.

	Standard.	Ex. Heavy.
1¼-inch..	$1.00	$1.25
1½ " ..	1.15	1.40
2 " ..	1.90	2.45

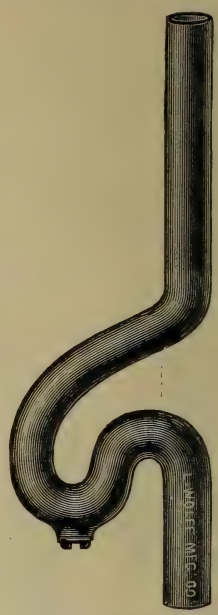
EX. LONG BAG.



F-1116.

	Standard.	Ex. Heavy.
1¼-inch..	$1.00	$1.25
1½ " ..	1.15	1.40
2 " ..	1.90	2.45

EXTRA LONG "I" (INLET), BAG.



F-1117.

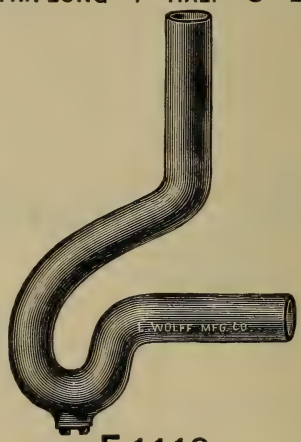
	Standard.	Ex. Heavy.
1¼-inch..	$1.00	$1.25
1½ " ..	1.15	1.40
2 " ..	1.90	2.45

FULL "S" BAG.

F-1118.

	Standard.	Ex. Heavy.
1¼-inch.....	$0.60	$0.75
1½ "	.80	.90
2 "	1.35	1.85

EXTRA LONG "I" HALF "S" BAG.



F-1119.

	Standard.	Ex. Heavy.
1¼-inch.....	$0.80	$0.95
1½ "	.95	1.10
2 "	1.60	2.05

Above are also made in 3 and 4-inch.

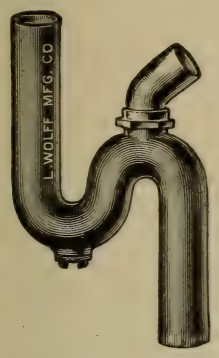
If with Finished or Nickel Plated Trap Screws instead of Rough Brass, add 15 cents to above list prices.

ORDERS will be filled with **STANDARD WEIGHT** Traps unless otherwise specified.

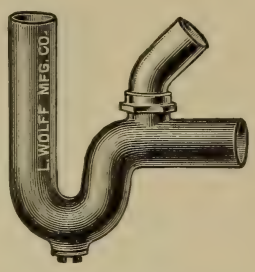
For stock packages, caliber and thickness of lead, see page 188.

WOLFF'S DRAWN LEAD TRAPS.

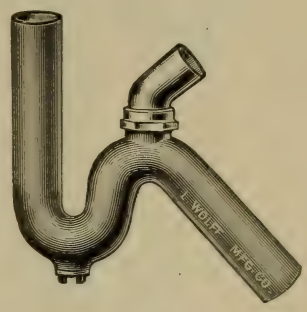
VENTED.



F-1120.—(FULL "S")

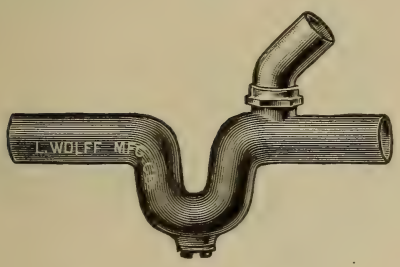


F-1121.—(HALF "S")



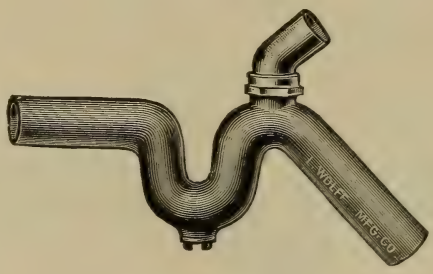
F-1122.—(THREE-QUARTER "S")

	1¼-in.	1½-in.	2-in. with 1½-in. Vent.	2-in. with 2-in. Vent.
F-1120. FULL "S" STANDARD	**$1.05**	**$1.30**	**$1.75**	**$2.05**
F-1120. " " Ex. Heavy	1.15	1.45	2.10	2.40
F-1121. HALF "S" STANDARD	**1.00**	**1.25**	**1.65**	**1.95**
F-1121. " " Ex. Heavy	1.10	1.35	1.95	2.25
F-1122. THREE-QUARTER "S" STANDARD	**1.05**	**1.30**	**1.75**	**2.05**
F-1122. " " " Ex. Heavy	1.15	1.45	2.10	2.40



F-1123.—(RUNNING.)

	1¼-in.	1½-in.	2-in., with 1½-in. Vent.	2-in., with 2-in. Vent
Standard..	$0.95	$1.20	$1.50	$1.80
Ex. Heavy	1.05	1.30	1.70	2.00



F-1124.—(RUNNING "Y")

	1¼-in.	1½-in.	2-in., with 1½-in. Vent.	2-in., with 2-in. Vent
Standard..	$1.00	$1.25	$1.65	$1.95
Ex. Heavy	1.10	1.35	1.95	2.25

Above are also made in 3 and 4-inch.

Eighth (⅛) bend Tailpieces will be sent unless otherwise ordered.

If with Finished Vent instead of Rough Brass, add for 1¼ and 1½-inch Vents, 40 cents; for 2-inch, 50 cents.

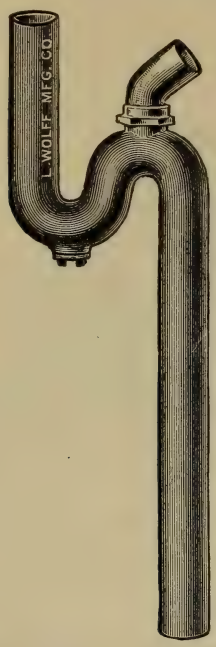
If with Nickel Plated Vent instead of Rough Brass, add for 1¼ and 1½-inch Vents, 50 cents; for 2-inch, 60 cents.

ORDERS will be filled with **STANDARD WEIGHT** Traps unless otherwise specified.

For stock packages, caliber and thickness of lead, see page **188**.

WOLFF'S DRAWN LEAD TRAPS.

VENTED—EXTRA LONG "O" (OUTLET.)

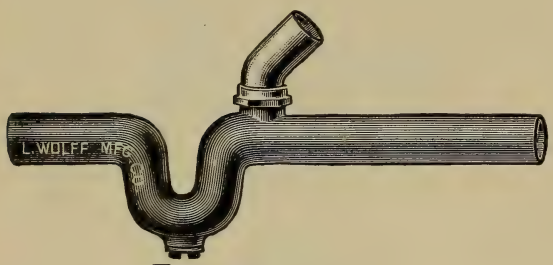


F-1125.—(FULL "S")

	1¼-in.	1½-in.	2-in., with 1½-in. Vent.	2-in., with 2-in. Vent.
Standard..	$1.45	$1.75	$2.35	$2.65
Ex. Heavy,	1.60	1.90	2.85	3.15

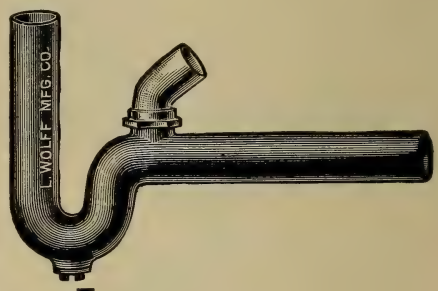
F-1126.—(THREE-QUARTER "S")

	1¼-in.	1½-in.	2-in., with 1½-in. Vent.	2-in., with 2-in. Vent.
Standard..	$1.40	$1.70	$2.35	$2.65
Ex. Heavy,	1.55	1.85	2.80	3.10



F-1127.—(RUNNING.)

	1¼-in.	1½-in.	2-in., with 1½-in. Vent.	2-in., with 2-in. Vent.
Standard..	$1.30	$1.55	$2.00	$2.30
Ex. Heavy,	1.45	1.70	2.45	2.75



F-1128.—(HALF "S")

	1¼-in.	1½-in.	2-in., with 1½-in. Vent.	2-in., with 2-in. Vent.
Standard..	$1.25	$1.50	$1.95	$2.25
Ex. Heavy,	1.35	1.65	2.40	2.70

Traps with extra long outlet are designated "Extra Long O."

Eighth (⅛) bend Tailpieces will be sent unless otherwise ordered.

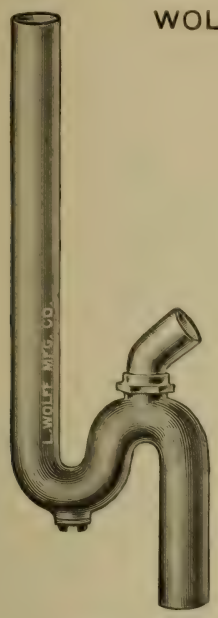
If with Finished Vent instead of Rough Brass, add for 1¼ and 1½-inch Vents, 40 cents; 2-inch, 50 cents. If with Nickel Plated Vent instead of Rough Brass, add for 1¼ and 1½-inch Vents, 50 cents; 2-inch, 60 cents.

ORDERS will be filled with **STANDARD WEIGHT** Traps unless otherwise specified.

For stock packages, caliber and thickness of lead, see page 188.

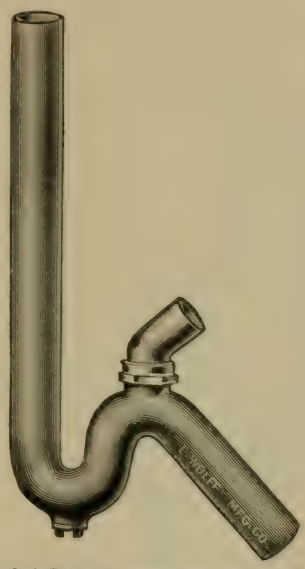
WOLFF'S DRAWN LEAD TRAPS—VENTED.

EXTRA LONG "I" (INLET.)



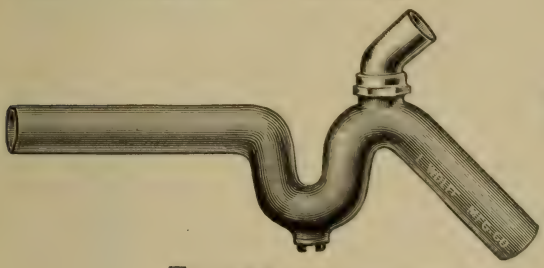
F-1129.—(FULL "S")

F-1130.—(HALF "S")



F-1131.—(THREE-QUARTER "S")

	1¼	1½	2-in. 1½-in. Vent.	2-in. 2-in. Vent.
F-1129. FULL "S" STANDARD	**$1.45**	**$1.75**	**$2.35**	**$2.65**
F-1129. Full "S" Ex. Heavy	1.60	1.90	2.85	3.15
F-1130. HALF "S" STANDARD	**1.30**	**1.55**	**2.05**	**2.35**
F-1130. Half "S" Ex. Heavy	1.40	1.75	2.60	2.90
F-1131. THREE-QUARTER "S" STANDARD	**1.35**	**1.65**	**2.30**	**2.60**
F-1131. Three-Quarter "S" Ex. Heavy	1.50	1.80	2.75	3.05

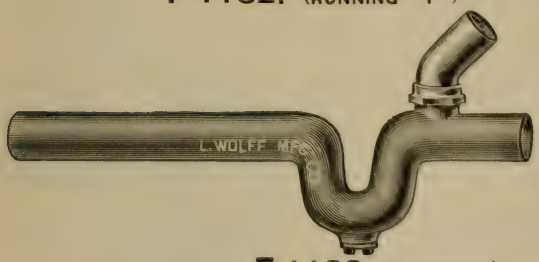


F-1132.—(RUNNING "Y")

F-1132.

	1¼-in.	1½-in.
Standard	$1.35	$1.65
Ex. Heavy	1.50	1.80

	2-in., with 1½-in. Vent.	2-in., with 2-in. Vent.
Standard	$2.15	$2.45
Ex. Heavy	2.70	3.00



F-1133.—(RUNNING.)

F-1133.

	1¼-in.	1½-in.
Standard	$1.30	$1.55
Ex. Heavy	1.45	1.70

	2-in., with 1½-in. Vent.	2-in., with 2-in. Vent.
Standard	$2.00	$2.30
Ex. Heavy	2.45	2.75

Traps with extra long inlet are designated "Extra Long I."

Eighth (⅛) bend Tailpieces will be sent unless otherwise ordered.

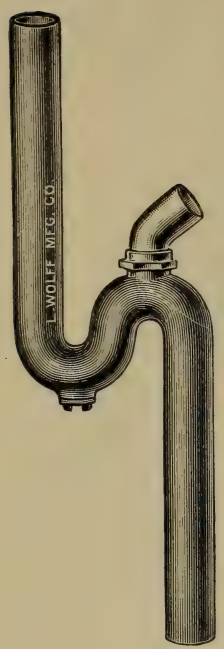
If with Finished Vent instead of Rough Brass, add for 1¼-inch, 50 cents; 1½-inch, 60 cents; and 2-inch, 75 cents. If with Nickel Plated Vent instead of Rough Brass, add for 1¼-inch, 75 cents; 1½-inch, 85 cents; and 2-inch, $1.00.

ORDERS will be filled with **STANDARD WEIGHT** Traps unless otherwise specified.

For stock packages, caliber and thickness of lead, see page **188.**

WOLFF'S DRAWN LEAD TRAPS.

EXTRA LONG.



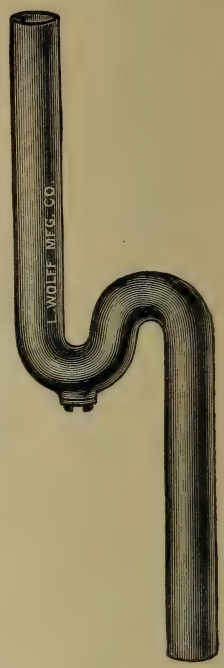
F-1134.—(FULL "S" VENTED.)

F-1134.

	Standard.	Extra Heavy.
1¼-inch	$1.45	$1.60
1½-inch	1.75	1.90
2 -inch, with 1½-inch Vent	2.35	2.85
2 -inch, " 2 -inch "	2.65	3.15

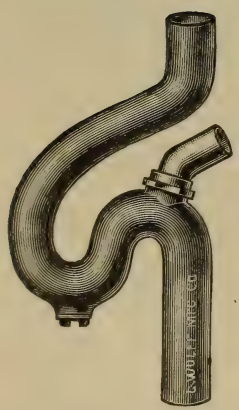
F-1135.

	Standard.	Extra Heavy.
1¼-inch	$0.90	$1.05
1½-inch	1.05	1.20
2 -inch	1.65	2.15



F-1135.—(FULL "S.")

BAG TRAPS—VENTED.



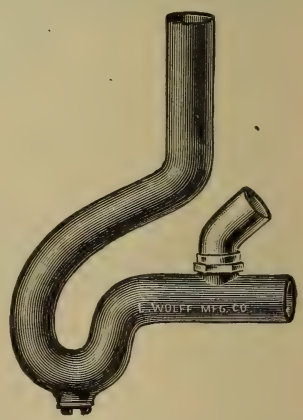
F-1136.—(FULL "S" BAG.)

F-1136.

	Standard.	Extra Heavy.
1¼-inch	$1.15	$1.30
1½-inch	1.50	1.60
2 -inch, with 1½-inch Vent	2.05	2.55
2 -inch, with 2-inch Vent	2.35	2.85

F-1137.

	Standard.	Extra Heavy.
1¼-inch	$1.35	$1.50
1½-inch	1.65	1.80
2 -inch, with 1½-inch Vent	2.30	2.75
2 -inch, with 2-inch Vent	2.60	3.05



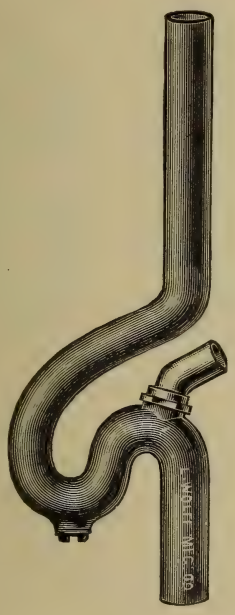
F-1137.—(EXTRA LONG HALF "S" BAG.)

ORDERS will be filled with **STANDARD WEIGHT** Traps and with Eighth-Bend Vents unless otherwise specified.

For stock packages, caliber and thickness of lead, see page 188.

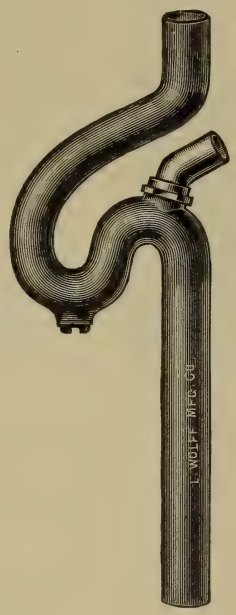
WOLFF'S DRAWN LEAD TRAPS—VENTED.

EXTRA LONG.



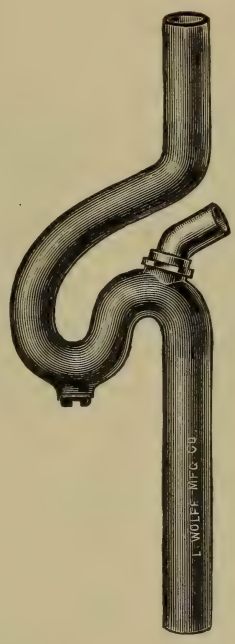
F-1138.—(EXTRA LONG "I" [INLET] BAG.)

	Standard.	Extra Heavy.
1¼-inch.....	$1.55	$1.80
1½-inch.....	1.85	2.10
2-inch, with 1½-inch Vent..	2.60	3.15
2-inch, with 2-inch Vent..	2.90	3.45



F-1139.—(EXTRA LONG "O" [OUTLET] BAG.)

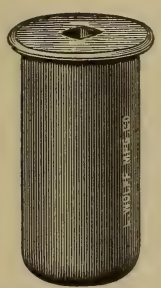
	Standard.	Extra Heavy.
1¼-inch.....	$1.55	$1.80
1½-inch.....	1.85	2.10
2-inch, with 1½-inch Vent..	2.60	3.15
2-inch, with 2-inch Vent..	2.90	3.45



F-1140.—(EXTRA LONG BAG, VENTED.)

	Standard.	Extra Heavy.
1¼-inch.....	$1.55	$1.80
1½-inch.....	1.85	2.10
2-inch, with 1½-inch Vent..	2.60	3.15
2-inch, with 2-inch Vent..	2.90	3.45

WOLFF'S LEAD DRUM TRAPS.



F-1143.(WITH COUNTERSUNK TRAP SCREWS.)

DIAMETER, 4 INCHES; LENGTH, 9 INCHES.

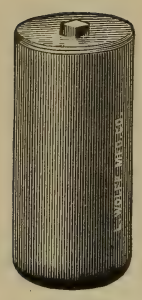
Brass Screws, each..... $1.45

Nickel Plated Screws, each 1.80

WOLFF'S LEAD DRUM TRAPS.

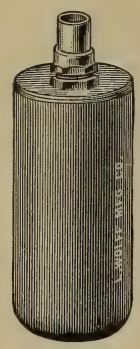
DIAMETER, 4 INCHES; LENGTH, 9 INCHES.

REVISED PRICE LIST.

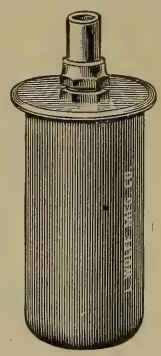


F-1144.

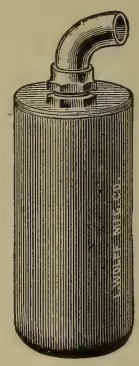
F-1145.



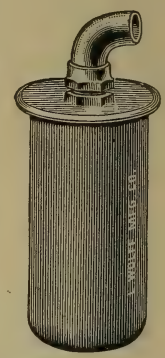
F-1146.



F-1147.



F-1148.



F-1149.

	F-1144.	F-1145.	F-1146.	F-1147.	F-1148.	F-1149.
With Brass Screws, each.....	$1.25	$1.45	$1.85	$2.25	$2.05	$2.45
" Nickel Plated Screws, each..	1.55	1.80	2.30	2.65	2.60	2.95

ALL OF ABOVE ARE PACKED 25 IN A BARREL.

FOR TRAP SCREWS ONLY, FOR ABOVE TRAPS, SEE PAGE 101.

For 4-inch extra heavy Drum Traps, add 25 cents to list price.

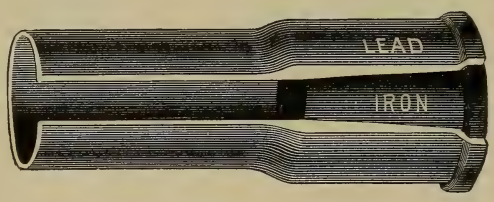
COMBINATION (LEAD AND BRASS) SOLDERING NIPPLE.

F-1150.

	LENGTHS—IN INCHES.									
	4	6	8	10	12	14	16	18	20	24
1¼-in. for Iron Pipe.....	$0.30	$0.35	$0.38	$0.42	$0.45	$0.50	$0.55	$0.60	$0.65	$0.75
1½-in. " "	.36	.40	.45	.50	.55	.60	.65	.70	.75	.85
2 -in. " "	.50	.55	.60	.65	.70	.75	.83	.88	.93	1.05
3 -in. " "	....	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.90
4 -in. " "	1.20	1.30	1.40	1.50	1.65	1.80	1.90	2 05	2.20	2.45
4 -in. " " extra heavy	1.25	1.40	1.50	1.60	1.75	1.90	2.05	2.20	2.40	2.70

Special lengths to order on short notice.

COMBINATION (LEAD AND IRON) FERRULES.



F-1152.

REVISED PRICE LIST.

	FOR CONNECTING LEAD TO CAST IRON PIPE.													
	LENGTHS—IN INCHES.							LENGTHS—IN INCHES.						
	4	4½	5	6	8	10	12	14	16	18	20	24	30	36
1½-in., for 2-in. C. I. P..	.....	$0.28	$0.38	$0.43	$0.49	$0.56	$0.61	$0.65	$0.70	$0.75	$0.80	$0.90	$1.10	$1.30
2-in., for 2-in. C. I. P....	$0.22	.....	.32	.37	.43	.50	.55	.60	.65	.70	.75	.85	1.05	1.25
3-in., for 3-in. C. I. P....	.32	.....	.45	.50	.60	.70	.80	.90	1.00	1.05	1.10	1.25	1.50	1.75
4-in., for 4-in. C. I. P....	.38	.....	.50	.60	.72	.83	.95	1.00	1.10	1.20	1.30	1.50	1.80	2.10

4-inch "Extra Heavy," 5 inches long, 60 cents each.

WOLFF'S DRAWN LEAD BENDS.

F-1153.—(REGULAR SHORT BEND.)

	Standard.	Ex. Heavy.
1¼-inch	$0.22	$0.28
1½ "	.30	.37
2 "	.45	.60
3 "	.75	1.00
4 "	1.10	1.45

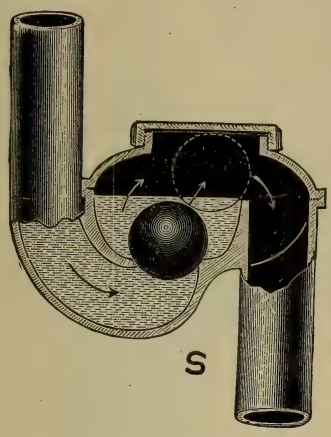
F-1154.—(REGULAR LONG BEND.)

	Standard.	Ex. Heavy.
1¼-inch	$0.28	$0.35
1½ "	.35	.45
2 "	.60	.80
3 "	.95	1.30
4 "	1.40	1.85

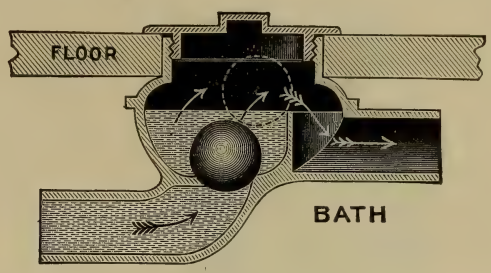
F-1155.—(EXTENSION BENDS.)

Short Inlet-ends are same dimensions as Inlet on Short Bends of corresponding size. Long Inlet-ends are the same as on Long Bends. For measurements see Dimension Scale.	STANDARD WEIGHT.					EX. HEAVY WEIGHT.					
	4½ lb.	5-LB.	6 LB. LEAD.			6 POUND.		8 POUND LEAD.			
	1¼ INCH.	1½ INCH.	2 INCH.	3 INCH.	4 INCH.	1¼ INCH.	1½ INCH.	1½ INCH.	2 INCH.	3 INCH.	4 INCH.
SHORT INLET-ENDS.											
12-inch on Outlet-ends.	$0.40	$0.45	$0.70	$1.05	$1.40	$0.45	$0.55	$0.70	$0.90	$1.40	$1.90
15-inch on Outlet-ends.	.45	.55	.80	1.25	1.65	.55	.65	.85	1.10	1.65	2.15
18-inch on Outlet-ends.	.50	.60	.90	1.45	1.90	.60	.75	.95	1.25	1.95	2.50
20-inch on Outlet-ends.	.55	.65	1.00	1.55	2.05	.70	.80	1.10	1.35	2.10	2.70
LONG INLET-ENDS.											
12 inch on Outlet-ends.	.45	.55	.85	1.30	1.75	.50	.65	.85	1.15	1.75	2.30
15 inch on Outlet-ends.	.50	.65	.95	1.50	2.00	.60	.75	1.00	1.35	2.05	2.60
18 inch on Outlet-ends.	.55	.70	1.10	1.70	2.25	.65	.85	1.15	1.55	2.25	2.95
20 inch on Outlet-ends.	.60	.75	1.20	1.80	2.40	.75	.90	1.25	1.65	2.40	3.20
For each inch of excess length over Listed size, on any shape of Trap or Bend, add to the list of nearest listed size	.03	.04	.06	.08½	.11	.04	.05	.06½	.08	.10½	.12½

CUDELL TRAPS.



F-1156.



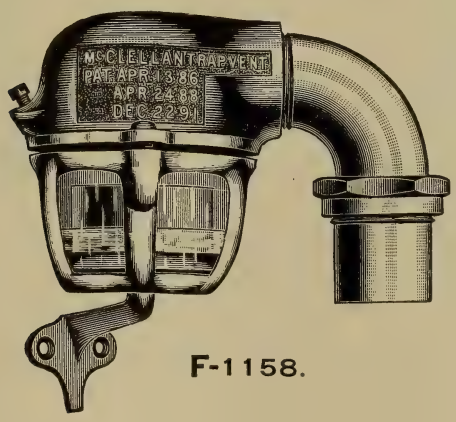
F-1157.

Same price for "S," "½ S," "¾ S," Running or Bath Traps.

Lead Body, Hard Metal Dome, Inlet 1¼-inch; Outlet 1½-inch, each	$1.25
With Vent Top, each	1.50
Lead Body, Hard Metal Dome, Inlet 1½-inch; Outlet 1½-inch, each	1.25
With Vent Top, each	1.50
Lead Body, Hard Metal Dome, Inlet 1½-inch; Outlet 2 inch, each	1.35
With Vent Top, each	1.60

When ordering be particular to give size and style of Trap wanted.

McCLELLAN ANTI-SYPHON TRAP VENT.



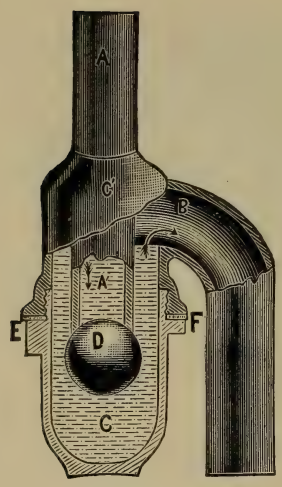
F-1158.

	1½	2-in.
Plain Iron, each	$2.70	$4.10
Polished Brass, each	4.50	6.75
Nickel Plated, "	5.50	8.25

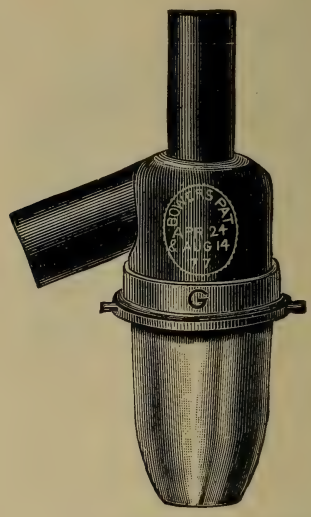
BOWER TRAPS.

WITH GLASS, LEAD, OR BRASS CUPS.

REGULAR STYLES.



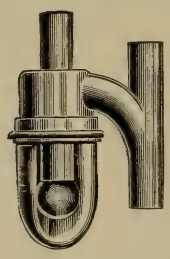
F-1159.—(FULL "S")



F-1160.—(HALF "S")

Size	Inlet	1	1¼	1¼	1½	1½-in
	Outlet	1¼	1¼	1½	1½	2-in.
F-1159.	Brass Body Screw, and Glass	$1.45	1.50	1.55	1.90	2.00
F-1159.	" " " " Lead	1.65	1.70	1.75	2.15	2.25
F-1159.	" " " " Brass	1.85	1.90	1.95	2.40	2.50
F-1160.	" " " " Glass	1.40	1.45	1.50	1.80	1.90
F-1160.	" " " " Lead	1.60	1.65	1.70	2.05	2.15
F-1160.	" " " " Brass	1.80	1.85	1.90	2.30	2.40

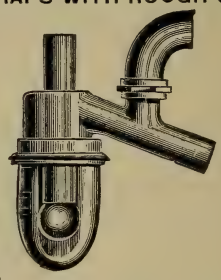
VENTED TRAPS WITHOUT COUPLING.



F-1161.—(FULL "S")

Size	Inlet	1¼	1½-in.
	Outlet	1¼	1½-in.
Brass Body Screw, and Glass..			
" " " " Lead ..			
" " " " Brass ..			

VENTED TRAPS WITH ROUGH COUPLING.



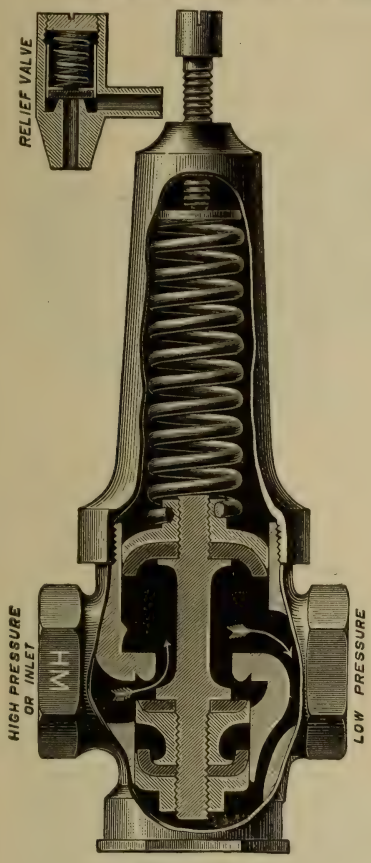
F-1162.—(HALF "S")

Size	Inlet	1¼	1½-in.
	Outlet	1¼	1½-in.
Brass Body Screw, and Glass ..		$2.05	2.55
" " " " Lead ..		2.25	2.80
" " " " Brass ..		2.45	3.50

FITTINGS FOR BOWER TRAPS.

	1¼	1½-in.
Glass Cups for Traps	$0.15	.25
Lead " " "	.40	.50
Brass " " "	.50	.65
Nickel Plated Cups for Traps	.50	.75
Rubber Balls for Traps	.15	.20

MUELLER'S AUTOMATIC WATER-PRESSURE REGULATOR.



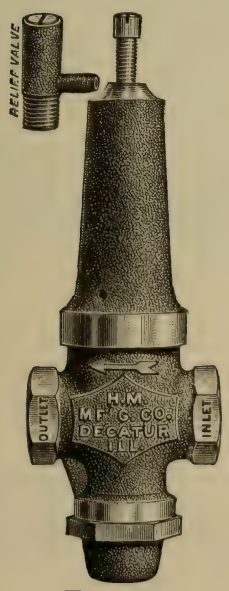
F-1163.

Each, for ¾-inch Iron Pipe. $10.00	For Lead Pipe. . $10.50
Each, for 1 -inch Iron Pipe. . 13.00	For Lead Pipe. . 13.70
Each, for 1¼-inch Iron Pipe. . 17.50	.....
Each, for 1½-inch Iron Pipe. . 24.00	.....
Each, for 2 -inch Iron Pipe. . 40.00	.....

EVERY REGULATOR WARRANTED.

Prices for larger Regulators furnished on application.

This cut is the full half size of a ¾-inch Regulator, screwed for Iron Pipe. This Regulator can be set at any pressure desired in a building, and it will maintain the same regardless of the highest pressure in the street main. A Relief Valve is provided with each Regulator, for expansion of hot water, where a Boiler is used in the building.



F-1164.

LOW REDUCING WATER REGULATORS.

PATENTED.

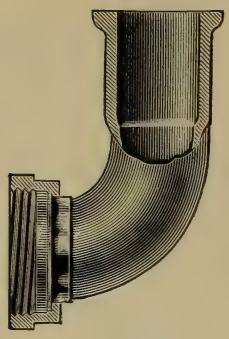
Size..... inches	½	¾	1	1¼	1½	2	2½
For Iron Pipe, ea.	12.00	12.00	15.00	20.00	28.00	46.00	63.00
For Lead Pipe, ea.	12.50	12.50	15.70	....	....	....	....

A demand has been created for a very Low Reducing Water Regulating Valve, and we have successfully placed on the market a valve which has been vigorously tested under many conditions and has given the highest satisfaction. This valve will reduce any high water pressure to a low pressure and as low as zero.

To insure its successful operation of working under a very low pressure, when ordering, give the approximate pressure on inlet side and the pressure wanted on outlet side.

RICKETT'S RUBBER ELBOWS.

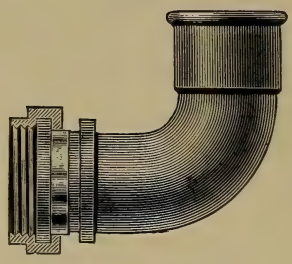
NO. 3.



F-1170.

No. 3. Per doz..... $8.25

NO. 4.

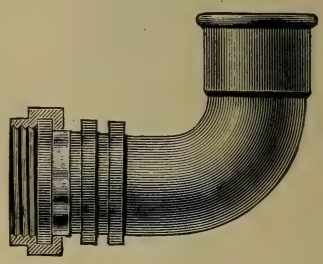


F-1171.

No. 4. Per doz..... $10.00

Full length 4 inches from face to back.

NO. 4—A.

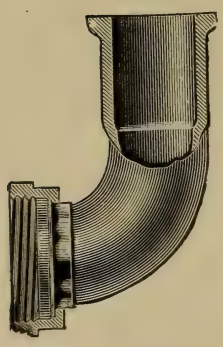


F-1172.

No. 4—A. Per doz....$11.00

Full length 5 inches from face to back.

NO. 6.

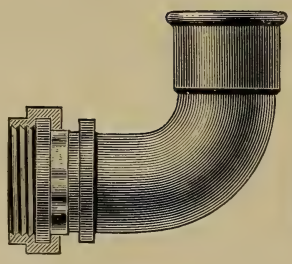


F-1173.

No. 6. Per doz..... $15.00

For 2-inch Vent, to slip over 2-inch Iron or Lead Pipe.

NO. 6—A.



F-1174.

No. 6—A. Per doz... $15.00

For 2-inch Vent, to slip over 1½-inch Iron or Lead Pipe.

NO. 8.

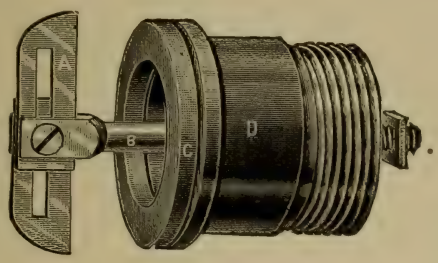
F-1175.

No. 8. Per doz..... $14.00

For 2-inch Vent, to slip over 2-inch Iron or Lead Pipe.

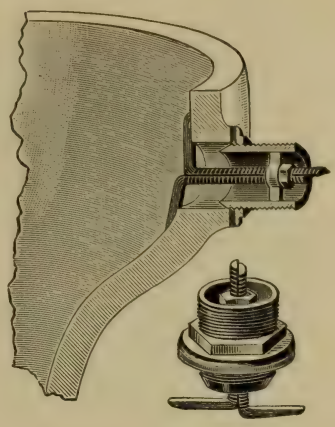
Order by Number only.

CLOSET REPAIRERS.



F-1176.—(THE SALVAGE.)

1¼ inch, each, list.....$1.50
2 inch, each, list..... 2.00



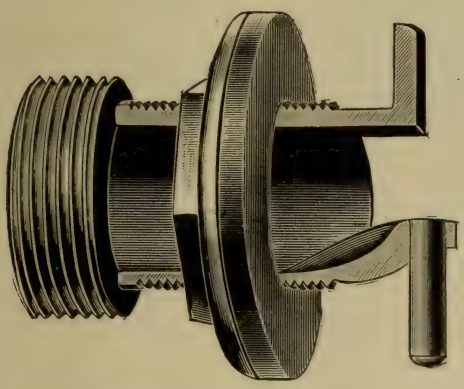
F-1177.—(THE DOYLE.)

1¼ inch, each, list.....$1.50
2 inch, each list.....2.00

OHLIGER'S RUBBER CONNECTION.

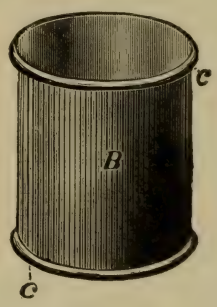
FOR CONNECTING RUBBER PLUG BOWLS, URINALS, THE OVERFLOW OF COMMON OVERFLOW BOWLS, AND ALL KINDS OF EARTHENWARE TO THE WASTE PIPE.

THE MORRISON REPAIR CONNECTION.



F-1178.—(THE MORRISON.)

1¼ inch, each, list.....$1.50



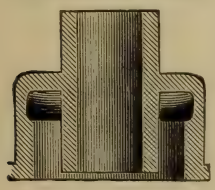
F-1179.

Price, per doz..... .....$2.00

COLER'S RUBBER COUPLING.

FOR CONNECTING THE SUPPLY PIPE TO WATER CLOSET BOWLS, URINALS, HOPPERS, WASH BASINS, ETC.

SECTIONAL VIEW.



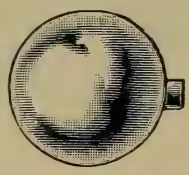
F-1180.

For E. W. Basins, per doz $2.00
For Closet Bowls, " 2.00

COPPER BALLS.

F-1182.—(WITH LEVER.)

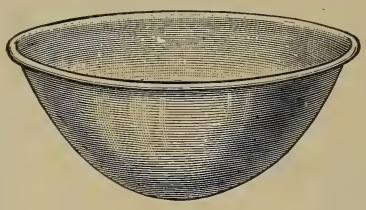
Size	4	5	6	7	8	9	10	12-in.
Per doz	$5.00	6.00	7.00	10.50	24.00	36.00	48.00	72.00



F-1183.—(WITH SPUDS TAPPED FOR IRON PIPE.)

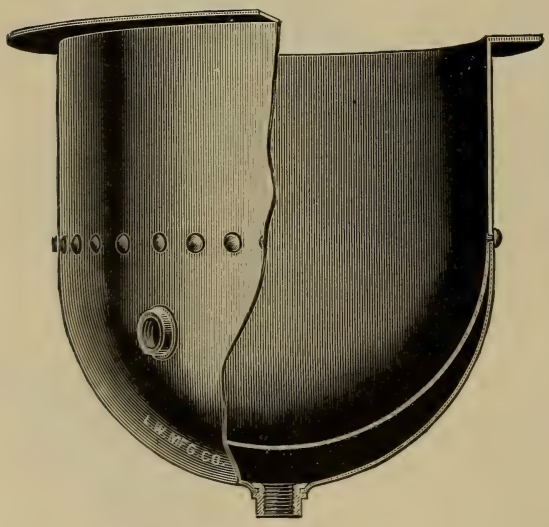
Size	5	6	7	8	9	10	12-in.
Per doz	$4.00	6.00	9.00	15.00	25.00	40.00	60.00

COPPER CLOSET PANS.



F-1184.

Weight of Copper	18	20	24-oz.
Per dozen	$8.00	10.00	12.00



F-1185.

COPPER MILK AND OYSTER KETTLES.

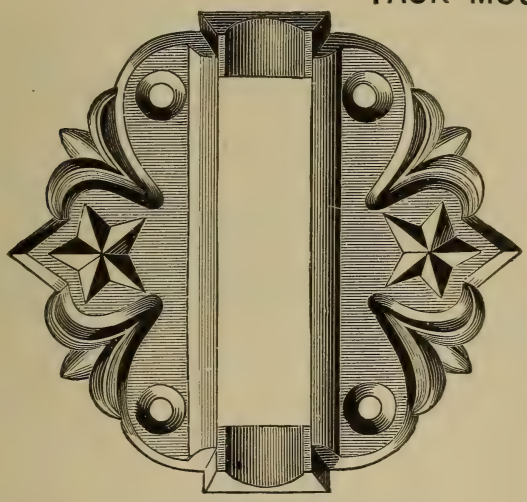
10 Gallons, each	$42.50
6 Gallons, each	29.25
4 Gallons, each	25.00
2 Gallons, each	21.00
1 Gallon, each	16.75
½ Gallon, each	11.25

PLUMBERS' NAME PLATES.

F-1186.

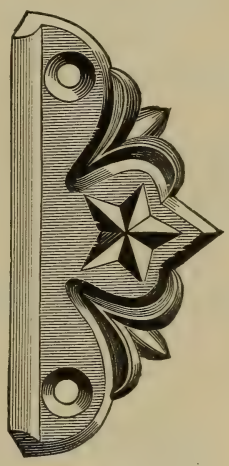
F-1186 shows one of the many designs of Name Plates we make; they are made different sizes, and the lettering can be done as desired. Prices, designs and sizes upon application.

TACK MOULDS.



F-1187.

Double, each.....$4.00



F-1188.

Single, each.....$3.00

F-1189.—PLUMBERS' TOOLS.

GREASE BOXES.

Price, each..... $1.25

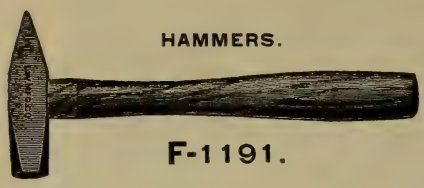
WOLFF'S SPECIAL GREASE BOX.

F-1190.

Price, each..... $2.75

PLUMBERS' TOOLS.

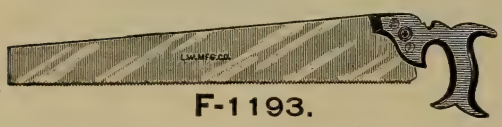
HAMMERS.



F-1191.

Small, each	$0.75
Large, "	1.00

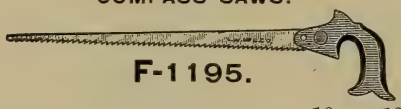
SAWS.



F-1193.

	12	14	16-in.
Single Edge, each	$0.60	.75	.85
Double " "	.75	.85	.95

COMPASS SAWS.



F-1195.

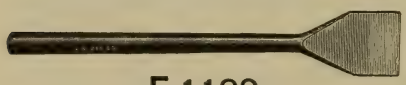
	10	12-in.
Each	$0.45	.50

RASPS.

F-1197.

	10	12	4-in.
Half Round, per doz.	$8.75	12.30	16.90
Flat, per doz.	8.75	12.30	16.90

FLOOR CHISELS.



F-1199.

Length, 15 inches; Width of Blade, 3 inches.

Each $1.80

COLD CHISELS.

F-1201.

	6	8	10	12-in.
Each	$0.42	.50	.61	.63

WOOD CHISELS.

F-1192.

2-in. Blade, 14 in., each	$0.96
1-in. " 10½ in., each	.50

COPPER HATCHET BOLTS.

F-1194.

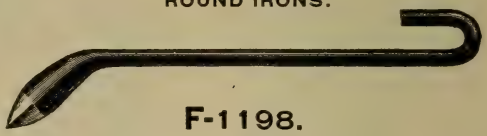
Per pound $0.40

COPPER POINTED BOLTS.

F-1196.

Per pound $0.40

ROUND IRONS.



F-1198.

Per doz.	$8.00	11.00	13.00

CALKING CHISELS.

F-1200.

Each $0.40

YARNING CHISELS.

F-1202.

Each $0.50

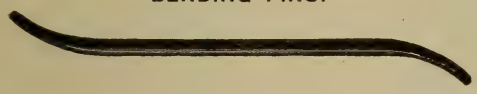
PLUMBERS' TOOLS.

OFFSET CALKING CHISELS.

F-1203.

Per pair, 1 Right and 1 Left.....$1.35

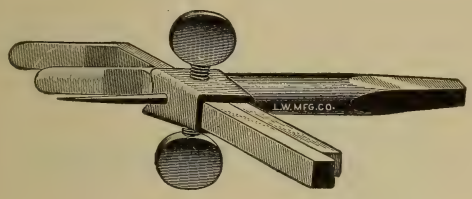
BENDING PINS.



F-1205.

Per doz.....$3.50

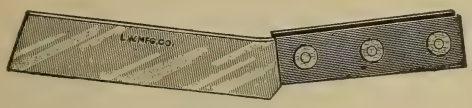
WASHER CUTTERS.



F-1207.—(BLACK HANDLE.)

Per doz.....$10.00

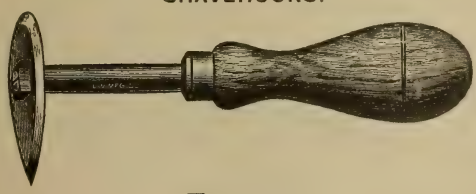
CHIPPING KNIVES.



F-1209.

4½ and 5-inches, per doz.....$6.00

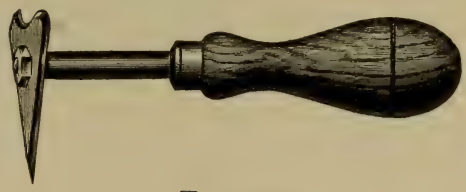
SHAVEHOOKS.



F-1210.

Per doz.....$3.50

SHAVEHOOKS.



F-1204.

Per doz.....$3.50

SHAVEHOOKS.

F-1206.—(WITH ADJUSTABLE BLADE.)

Per doz.....$6.75

SCREW-DRIVERS.

F-1208.

	6	7-in.
Per doz.....	$3.50	$4.00

TAP BORERS.

F-1211.

New York Pattern, per doz.....$5.00

Philadelphia Pattern, " 5.00

PLUMBERS' TOOLS.

TRIMO PIPE WRENCH.

F-1213.

PRICE LIST.

Length, open—Inches	6	8	10	14	18	24	36	48
Takes from.....	⅛-in. wire to ½-in. pipe	⅛-in. wire to ¾-in. pipe	⅛-in. wire to 1-in. pipe	¼-in. wire to 1½-in. pipe	¼-in. wire to 2-in. pipe	¼-in. wire to 2½-in. pipe	½-in. pipe to 3½-in. pipe	1-in. pipe to 5-in. pipe
Price.....	$2.00	$2.00	$2.25	$3.00	$4.00	$6.00	$12.00	$18.00
1. Jaw.....	.67	.67	.75	1.00	1.33	2.00	4.00	6.00
2. Nut.....	.20	.20	.27	.35	.42	.50	.65	.80
3. Inserted Jaw..	.25	.25	.33	.50	.55	.65	1.00	1.25
4. Frame	.25	.25	.33	.45	.55	.65	.75	1.00

IN ORDERING PARTS STATE THE SIZE OF WRENCH.

All sizes to 36-in. packed in wood boxes of ½ dozen.
36 and 48-in. packed in wood boxes of ⅙ dozen.

NOTE—When ordering parts for Wrenches state whether for Trimo or for Trimo A. The name is stamped on each handle.

STILLSON'S WRENCH.

F-1214.

Takes Pipe from	⅛ to 1	¼ to 1½	¼ to 2	¼ to 2½-in.
Length, open, ins.,	10	14	18	24
Each.....	$2.25	3.00	4.00	6.00
Jaws, each.....	.75	1.00	1.33	2.00
Frame, each.....	.33	.45	.55	.65
Nuts, each.....	.27	.35	.42	.50

GAS PLIERS.

F-1215.—(BLACK HANDLE.)

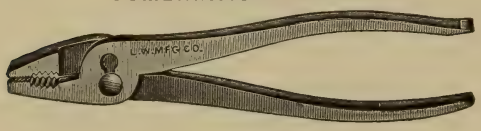
	8	9	10	11	12-in.
Per doz....	$12.00	14.00	15.00	16.00	18.00

BURNER PLIERS.

F-1217.

Polished, 5-inch, per doz.....$8.00
" 6-inch, " 9.00
Add for Nickel Plating, per doz., net..... 1.00

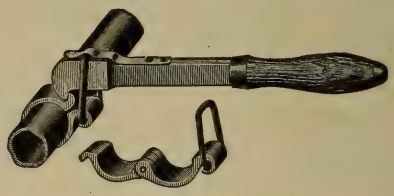
COMBINATION PLIERS.



F-1218.

6-inch, Nickel Plated, each.....$1.25
10-inch, " " " 1.75

HAYDEN PIPE WRENCH.



F-1216.

No. 2, 10-inch for ½, ¾ and 1-inch Pipe, with one Clamp, each $2.50
Additional Clamps, each..... .50

No. 3, 18-inch for 1¼, 1½ and 2-inch Pipe, with one Clamp, each 5.00
Additional Clamps, each..... 1.00

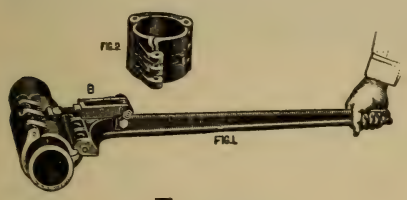
BUZZELL'S PATENT BASIN WRENCH.

F-1219.

Per doz.....$22.00

PLUMBERS' TOOLS.

PARMELEE'S PATENT GIRDLE PIPE WRENCH.



F-1220.

No. 1. For ⅜, ½ and ¾-in. Pipe, each..... $3.00
No. 2. " ¾, 1, 1¼, 1½ and 2-in. Pipe, each... 6.50

PRICES OF PARTS.

No. 1 Stock..... $1.00
No. 2 " 1.50
No. 1 Girths, each ..... .75
No. 2 " " 1.10

TURN PIN.

F-1221.

Nos. 1, 2 and 3, per doz. $3.00

SOIL CUP.

F-1222.

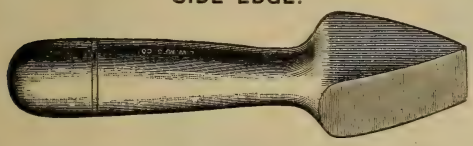
Copper, per doz..... $5.00

DRIFT PLUG.

F-1223.

1, 1¼, 1½ and 2-in., per doz. $2.00

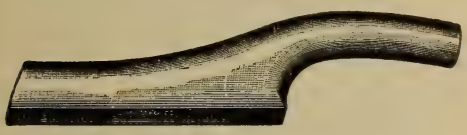
SIDE EDGE.



F-1224.

Per doz..... $8.50

DRESSER.



F-1226.

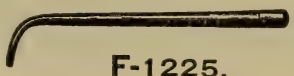
Per doz..... $10.00

BOSSING STICK.

F-1227.

Per doz..... $10.00

BLOW PIPE.



F-1225.

Taper, Nickel Ends, per doz..... $9.50
" Common, " 4.50

TORCH.

F-1228.

Brass, with Side Filler, each..... $2.00
" without " " 1.35

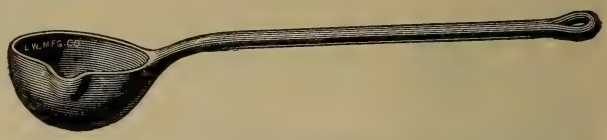
PLUMBERS' TOOLS.

SOLDER POTS.

F-1232.

Inches on top,	5	6	6½	8	9	10½	13½
Each,	$0.40	.60	.70	.90	1.10	1.65	2.75

LADLES.



F-1233.—(WROUGHT IRON.)

	2½	3	3½	4	5	6-in.
Per doz....	$3.75	4.65	5.50	6.50	8.75	10.00

TOOL BAGS.

F-1234.

Plain, each.....$4.00
Leather Bottom, each..... 5.00
Leather Bottom and Sides, each..... 6.00

RUBBER FORCE CUPS.

F-1235.

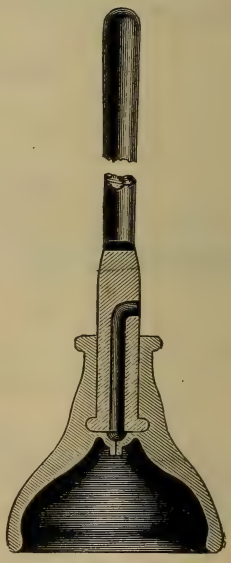
No. 1, each.....$0.50
No. 2, " ..... .75
No. 3, " 1.00

WIPING CLOTHS.

F-1236.—(ASSORTED SIZES.)

Moleskin, each.....$0.25
Ticking, " 15

PLUMBERS' FRIEND.



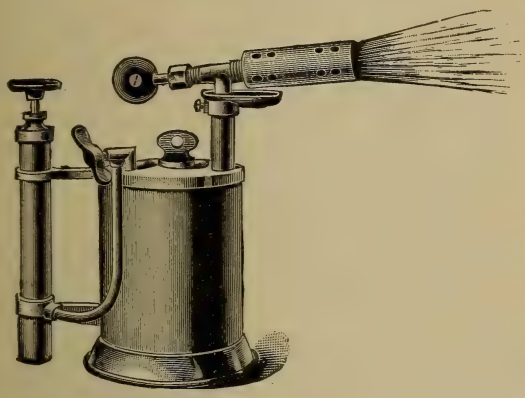
F-1237.

Price, each.....$2.00

BILLINGS PIPE BENDER.

F-1238.

	1	1¼	1½	2-in.
Each	$0.35	.50	.70	.90
Set of above sizes	2.40			



F-1239.

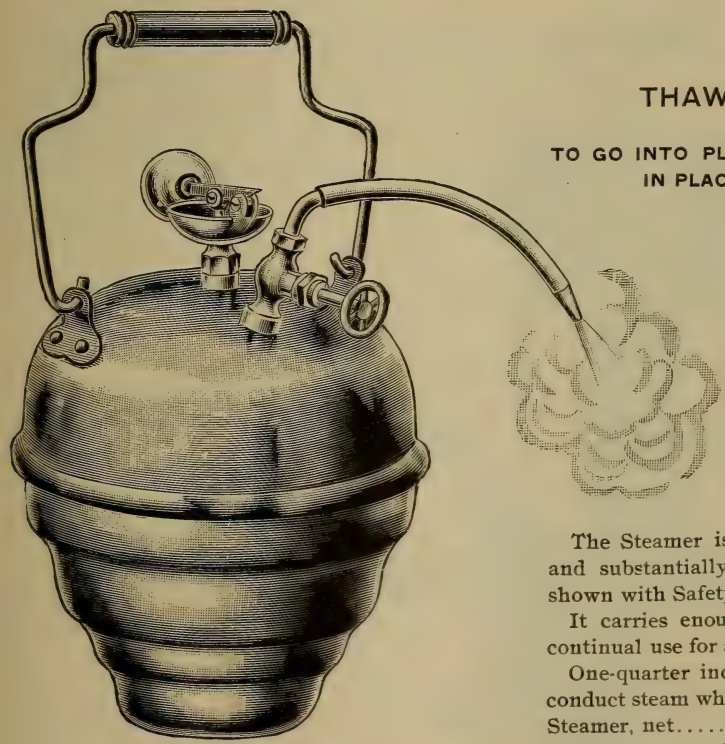
IMPROVED BLOW PIPE OR TORCH.

FOR PLUMBERS, GAS FITTERS, ELECTRICIANS, STEAM FITTERS, CORNICE MAKERS, BELL HANGERS, ETC.

TO START FLAME, open burner pin enough to half fill cup with oil, then shut it off and light cup, and when nearly out, open burner to the desired flame.

THE BLAZE can be graduated after burner is heated, from two feet of fearfully intense solid fire down to a delicately pointed blue blaze, half an inch in length.

Price, each $6.00



F-1240.

THAWING STEAMER

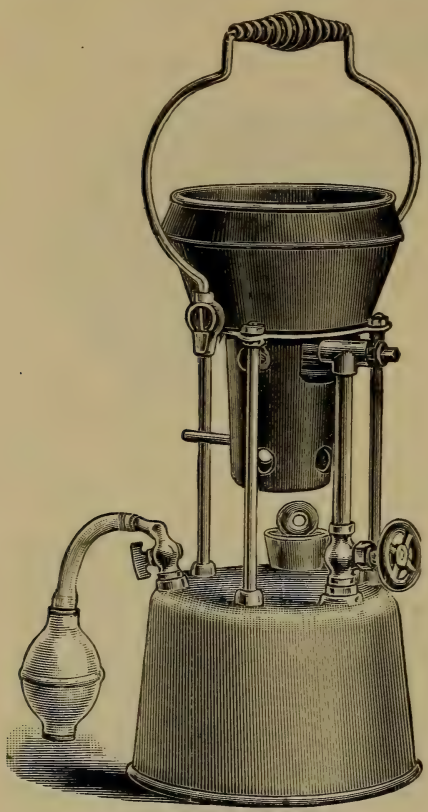
TO GO INTO PLUMBERS' BLAST FURNACE IN PLACE OF SOLDER POT.

The Steamer is of heavy copper, and is well and substantially made. It is furnished as shown with Safety Valve and Filling Cock.

It carries enough water to raise steam for continual use for about two hours.

One-quarter inch Hose to go on Pet Cock to conduct steam where needed.

Steamer, net $5 00
Hose, extra, per foot ..... .09



WOLFF'S IMPROVED PLUMBERS FURNACES.

F-1241.

WOLFF'S IMPROVED PLUMBERS FURNACE

HAS DRAWN STEEL RESERVOIR--
Heavily Galvanized.

DRAWN STEEL COIL CUP.
WROUGHT STEEL BOTTOM.
PATENT WIRE HANDLE.
IMPROVED FILLING PLUG.
SAFETY AIR COCK JOINTS.
NO CAST-IRON PARTS.

It weighs less than any other Furnace now in use.

PRICE, EACH.....$6.00

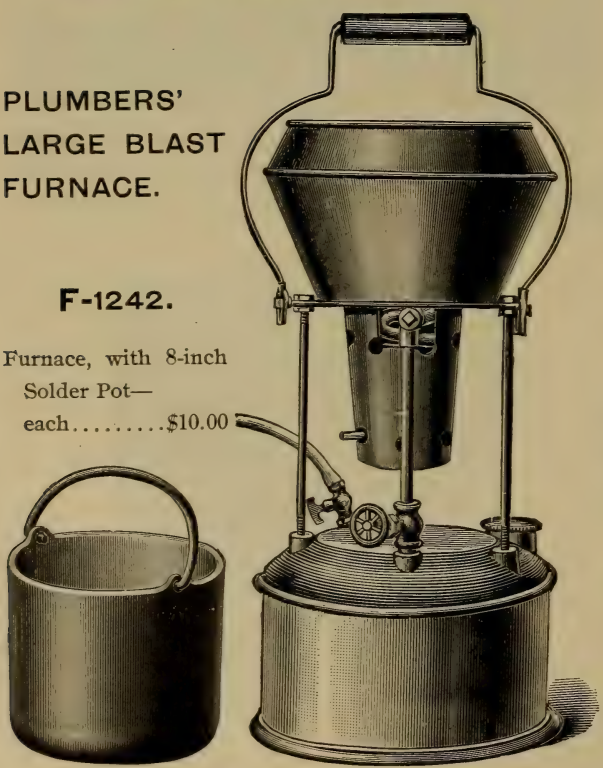
In placing on the market

WOLFF'S IMPROVED PLUMBERS FURNACE,

PLUMBERS' LARGE BLAST FURNACE.

F-1242.

Furnace, with 8-inch Solder Pot—
each.....$10.00



We have fully succeeded in producing:

THE BEST FURNACE MADE.

Most perfect in every detail. Of the highest efficiency. In operation, positive and reliable. Of substantial construction; combining lightness, strength and durability, at no more cost to the trade than the old style.

All component parts are interchangeable, being accurately made and fitted before shipment.

REPAIRS:--Regular Repairs shown on next page will fit our "**IMPROVED FURNACE.**"

REPAIRS FOR PLUMBERS' BLAST FURNACE.

HANDLE.

15c.

HANDLE EAR.

4c.

ELL.

4c.

TEE.

4c.

PLUG.

4c.

OLD STYLE FILLING SCREW.

10c.

FILLING SCREW FOR WOLFF'S NEW STYLE FURNACE.

10c.

RUBBER BULB.

30c.

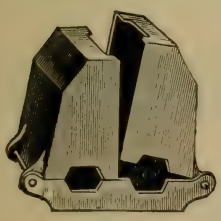
AIR COCK.

25c.

AIR PIPE.

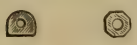
15c.

SHIELD FOR TWO SOLDERING IRONS.



75c.

BRASS NUTS.



For Coil Cup, 1c. each. For Rod, 1c. each.

BURNER.

10c.

COIL WIRE.

5c.

COIL.

25c.

UPRIGHT.

6c.

VALVE STEM.

15c.

CONNECTING PIPE.

8c.

VALVE HANDLE.

5c

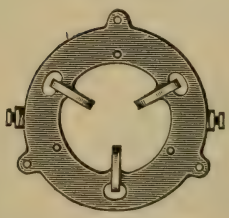
VALVE.

30 c.

SHIELD NOS. 1 AND 2.

35c.

TOP PLATE.

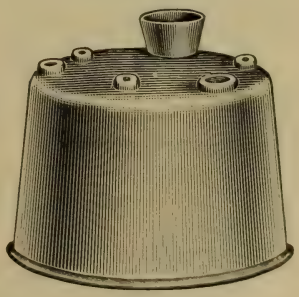


15c.

COIL CUP.

25c.

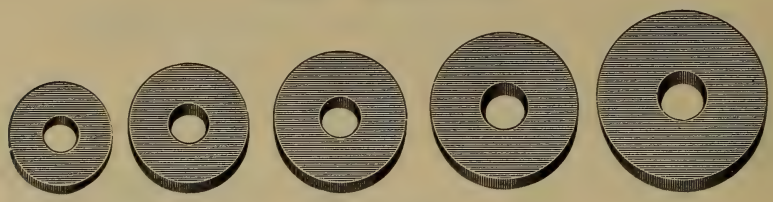
RESERVOIR.



$1.50

NOTE: Any of the above parts will fit our OLD OR NEW STYLE FURNACE.

BIBB WASHERS.



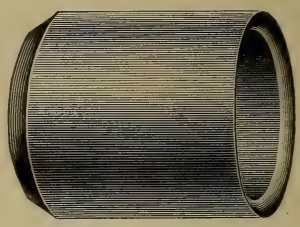
F-1244.

Jenkins Washers per 100	$2.00
Boss Washers per 100	1.00
Fiber Washers per 100	.50
Hard Rubber Washers per 100	1.00

All made in ⅜, ⅝, ¾ and 1 inch.

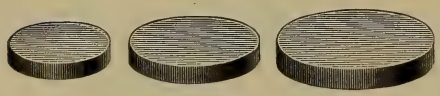
When ordering be particular to state the kind wanted.

IDEAL BASIN AND BATH WASHER.



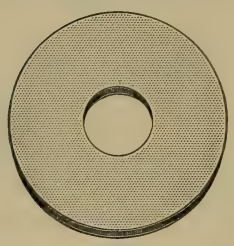
F-1246.

SOLID BIBB WASHERS.



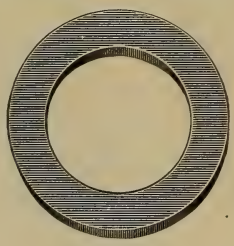
F-1245.
Made in ⅜, ⅝, ¾ and 1 inch.

RUBBER TOP PACKING.



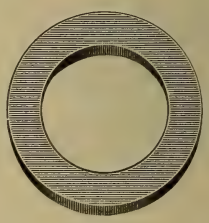
F-1247.
Made in all sizes per 100, $1.00

LEATHER AND FIBRE COUPLING WASHERS.

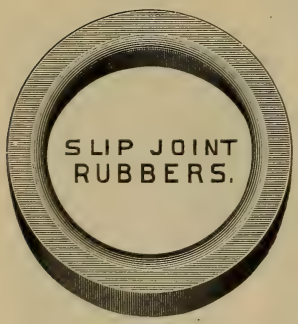


F-1248.
Made in ⅜, ½, ¾, 1, 1¼ and 2 in.
When ordering, state if Leather or Fiber.

PAPER BOILER COUPLING WASHERS.

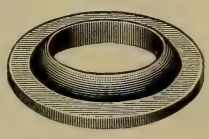


F-1249.
Sold by the doz. or 100.



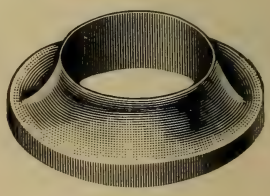
F-1250.
1¼ and 1½ in., per doz. $1.00

BASIN RUBBER WASHER.



F-1251.
Price per doz. 85c.

RUBBER WASHER FOR SINK COLLAR.



F-1252.
Price per doz. $1.50

For Rickets Rubber Elbows, Ohliger and Color Rubber Connections see pages 204–205.

PLUMBER'S HOOKS.

F-1253.

Per pound.....$0.25

GAS HOOKS.

F-1254.

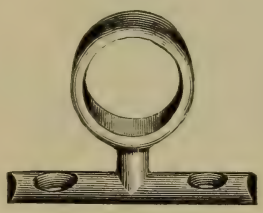
TINNED PIPE STRAPS.

F-1255.

Size of Pipe	¼	⅜	½	¾	1	1¼	1½	2-in.
Hooks, per 100, net	$0.45	.55	.65	.80	1.00	1.30	1.60	2.00
Straps, per 100, net	1.00	1.00	1.00	1.50	2.00	2.50	3.50	

F-1256.

50-lb. Bale, per lb.....Market Rates.



F-1257.

	½	¾	1-in.
Per 100	$6.00	8.00	10.00

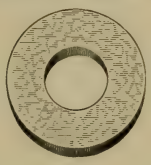
SOLDER.

F-1258.

No. 1 Bar Solder.....Market Rates.
Tinners' Solder, triangular..... Market Rates.
Special price in case lots of 500 lbs.

WASHER.

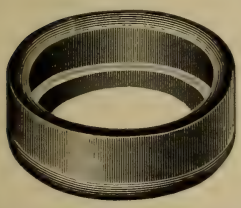
(GALVANIZED IRON.)



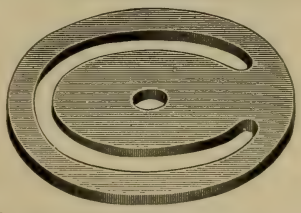
F-1259. (FOR BASIN COCKS)

PUMP LEATHERS.

F-1260, per doz.....$1.50
F-1261, per doz..... 1.50
F-1261, with brass weights, per doz. 2.50



F-1260.—(CUP LEATHER.)



F-1261.—(BOTTOM LEATHER.)

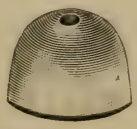
PLUNGER PACKING WASHER.

F-1262. PER DOZ.

RUBBER HOSE WASHER.

F-1263. PER LB.

SEAT BUMPER TO SCREW.

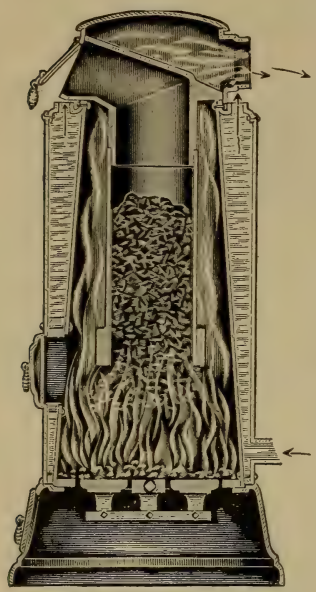


F-1264. PER DOZ.

TACK BUMPER.

F-1265. PER DOZ

For Ricketts, Rubber Elbows, Ohliger and Color Rubber Connections, see pages 204–205.



F-1280.

TABASCO WATER HEATER,

Hot Water Supply.

For Flats, Laundries, Residences, Hotels, Conservatories, Greenhouses, Bath Houses, Baptisteries.

ALL STEEL SELF-FEED.

SELF-FEEDERS (MAGAZINE.)

PRICE LIST AND DIMENSIONS.

Heater	Size of Heater, Inches	Heating Capacity, Gallons per Hour.	Total Height, Inches	Sizes, Flows and Returns	Weight	Price Magazine Feed, Plain	Price Magazine Feed, Galvanized
17	17 x 30	130	48	2–1½	430	$ 71 00	$ 79 00
18	17 x 36	150	54	2–1½	450	75 00	84 00
21	21 x 30	200	57	2–2	530	85 00	94 00
22	21 x 36	250	57	2–2	560	91 00	101 00
23	21 x 42	300	63	2–2	590	97 00	108 00
24	21 x 48	350	69	2–2	630	103 00	115 00
25	25 x 36	300	57	2–2	730	130 00	142 00
26	25 x 42	350	63	2–2	780	136 00	150 00
27	25 x 48	400	69	2–2	830	143 00	159 00
30	30 x 42	500	67	2–3	1120	156 00	174 00
31	30 x 48	600	73	2–3	1220	163 00	189 00
32	30 x 54	700	79	2–3	1300	170 00	198 00

SURFACE BURNERS ONLY.

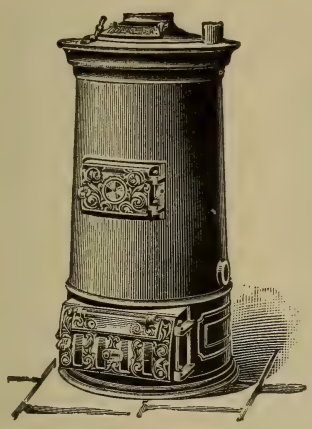
PRICE LIST AND DIMENSIONS.

F-1281.

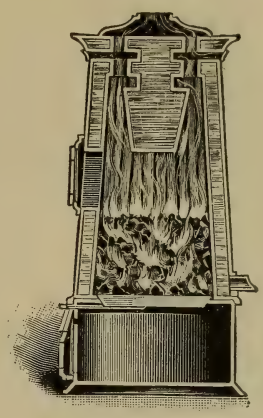
No.	Size of Heater, Inches	Gallons, Per Hour	Size Flows and Returns	Weight	Price of Heater, Plain Steel	Price of Heater, Galvanized
1.....	10 x 16	30	1	120	$ 30 00	$ 35 00
2.	10 x 18	40	1	125	32 00	37 00
3.....	12 x 24	65	1	180	40 00	47 00
4.....	12 x 30	80	1	200	41 00	49 00
5	15 x 30	100	1¼	250	49 00	59 00
6.....	15 x 36	120	1¼	270	52 00	63 00

All Junior Heaters, except Nos. 1 and 2, have Front Fire Doors.

IDEAL JUNIOR WATER BOILERS.



F-1283.



F-1284.

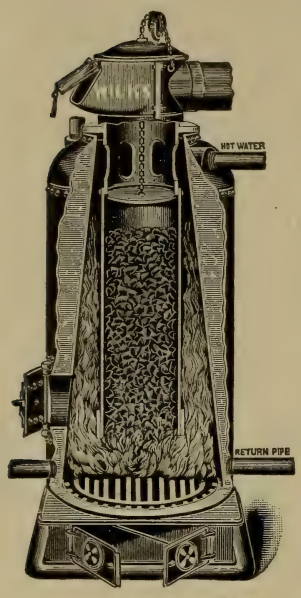
TABLE OF DIMENSIONS AND CAPACITIES.

Number	Height Floor to Top Outlets, Inches	Diameter of Heater Inches	Inside of Firepot Inches.	Size of Smoke Pipe Inches	Number and Size Outlets, Inches	Direct Radiation, Sq. Feet (see note)	Tank Capacity in Gallons	Price.
0	31	18	10	5	1 1½	60	80	$ 21 00
10	35	21	12	5	3 1½	125	165	30 00
* 11	35	21	12	5	3 1½	155	200	35 00
† 12	40	21	12	5	3 1½	175	225	38 00
20	43	23	15	6	3 2	210	275	43 00
* 21	43	23	15	6	3 2	255	325	50 00
† 22	47	23	15	6	3 2	275	350	55 00
30	43	27	18	7	3 2	285	370	60 00
* 31	43	27	18	7	3 2	375	485	100 00
† 32	47	27	18	7	3 2	425	550	110 00
‡ 33	51	27	18	7	3 2	465	600	120 00

*This boiler has drop tube. †This boiler has drop tube and extra section. ‡This boiler has drop tube and two extra sections.

GUARANTEE.—These boilers are guaranteed only to the extent of furnishing new castings for any found defective in manufacture.

WILKS WATER HEATERS.



F-1285.

F-1286.

F-1287.

SMALL SIZES—NOT SELF-FEEDERS.

SIZES, CAPACITY AND PRICES.

Size of Boiler.	Heating Capacity, Gallons per hour.	Price.	Size Openings, Inches.	Weight.
10 x 15	30	$ 20.00	¾	70
10 x 18	40	21.00	¾	75
12 x 24	65	25.00	1	120
12 x 30	75	26.50	1	130
14 x 30	100	30.00	1¼	180
14 x 36	125	32.00	1¼	190

SELF-FEEDERS WITH MAGAZINES—HARD OR SOFT COAL.

SIZES, CAPACITY AND PRICES.

Size of Boiler, Inches.	Heating Capacity Gallons Per Hour.	Price, with Coal Magazine.	Size of Openings, Inches	Approximate Heating Power, 4-in. Pipe, Feet.	Extreme Height Heater, Inches.	Approximate Weight, Pounds.
16 x 30	140	$ 57.50	1½	250	57	340
16 x 36	150	60.00	1½	300	63	380
20 x 30	200	72.00	2	425	60	445
20 x 36	250	75.00	2	450	66	500
20 x 42	275	80.00	2	500	72	530
24 x 36	325	105.00	2	700	68	700
24 x 42	350	110.00	2	900	74	740
30 x 42	600	130.00	3	1200	78	1230
30 x 48	700	135.00	3	1250	84	1280
36 x 42	900	185.00	3	1450	80	1950
36 x 48	1000	195.00	3	1550	86	2000
42 x 42	1200	215.00	3	2000	90	2600
42 x 48	1300	225.00	3	2400	96	2700

STEEL STORAGE TANKS.

UPRIGHT OR HORIZONTAL.

Capacity Gallons	Length Feet	Diameter Inches.	Approximate Weight	Price Plain
66	5	18	200	$ 36 00
85	5	20	220	38 00
100	4	24	250	42 00
120	5	24	280	44 00
148	4	30	400	48 00
180	5	30	445	54 00
220	6	30	510	58 00
265	5	36	550	65 00
300	8	30	580	70 00
320	6	36	700	80 00
425	8	36	850	95 00
480	9	36	950	100 00
575	8	42	1200	110 00
650	9	42	1350	120 00
750	10	42	1500	130 00
875	12	42	1750	140 00
1010	14	42	2000	160 00

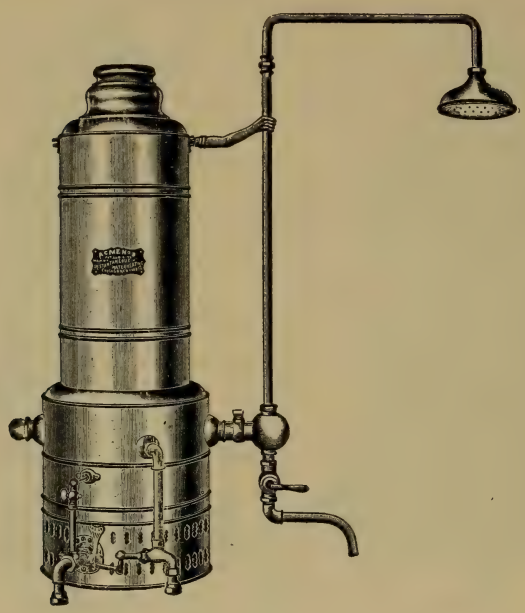
COILS BUILT IN TANKS. (PRICES ARE FOR COILS ONLY.)

Size Coil.	Price Plain Coil	Price Galvanized Coil.
4 pipes 1 in.	$ 8 00	$ 9 00 For 66 Gallon Storage Tank.
4 pipes 1 in.	8 00	9 00 " 85 " " "
4 pipes 1 in.	8 00	9 00 " 100 " " "
4 pipes 1¼ in.	11 00	13 00 " 120 " " "
4 pipes 1¼ in.	11 00	13 00 " 148 " " "
4 pipes 1¼ in.	11 00	13 00 " 180 " " "
4 pipes 1¼ in.	11 00	13 00 " 220 " " "
4 pipes 1¼ in.	11 00	13 00 " 265 " " "
4 pipes 1¼ in.	12 00	14 00 " 300 " " "
4 pipes 1¼ in.	12 00	14 00 " 320 " " "
4 pipes 1½ in.	14 00	17 00 " 365 " " "
4 pipes 1½ in.	16 00	19 00 " 425 " " "
4 pipes 1½ in.	16 00	20 00 " 480 " " "
4 pipes 1½ in.	15 00	18 00 " 575 " " "
4 pipes 1½ in.	17 00	21 00 " 650 " " "
4 pipes 1½ in.	20 00	24 00 " 750 " " "
4 pipes 1½ in.	22 00	27 00 " 875 " " "
4 pipes 1½ in.	24 00	31 00 " 1010 " " "

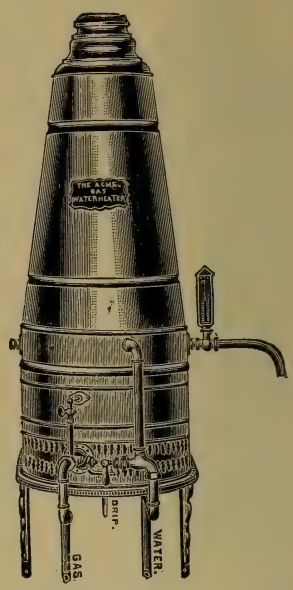
Manholes in Head, extra. Manholes in Shell extra. Handholes, extra.

In ordering, state whether vertical or horizontal tanks are wanted, and if special tappings are required, give sizes and locations. All openings tapped for 2-inch pipe and reinforced.

DOUGLAS, ACME AND FLUSH INSTANTANEOUS WATER HEATERS.



F-1291.



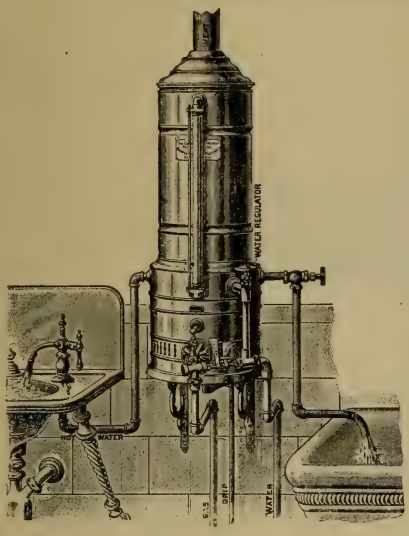
F-1292.

Illustrating the "Acme" No. 9D, complete with Shower, and the "Acme" No. 4.

PRICE LIST

Size of Heater.	Copper Finish.	Nickel Plated.	Jap. Iron Shelf.	Copper or Nickel Plated Iron Shelf.	Copper or Nickel Plated Brass Shelf.	Ant. Nickel Iron Floor Stand.	Ant. Nickel Brass Floor Stand.	Bath and Basin Fittings, Style "A."	Bath and Basin Fittings Style "B"	Bath and Basin Fittings Style "E"	Bath and Basin Fittings Style "H."	Nickel Plated Ring and Rubber Curtain Complete.	Thermometer.	Gas and Water Supply Pipes and Fittings.
No. 1 Douglas.	$20.00	$23.00	$1.50	$2.50	$5.00									$4.50
No. 2 Douglas.	35.00	40.00	2.50	4.00	8.50	$8.00	$16.00	$4.00	$4.50				$2.50	5.50
No. 3 Douglas.	45.00	52.00	2.50	4.00	8.50	8.00	16.00							5.50
No. 4 Acme ...	30.00	35.00	2.00	3.50	7.00	7.00	14.00	4.00	4.50				2.50	5.00
No. 5 Acme ...	38.00	44.00	2.00	3.50	7.00	7.00	14.00						2.50	5.00
No. 6 Acme ...		16.00			1.50									
No. 7 Acme ...		22.00												
No. 8 Acme ...	30.00	33.00	1.50	2.50	5.00									4.50
No. 8C Acme..	32.00	35.00	1.50	2.50	5.00							$16.00		4.50
No. 9 Acme ...	45.00	50.00	2.00	3.50	7.00	7.00	14.00			$3.50	$4.00		3.25	5.00
No. 9D Acme..	45.00	50.00	2.00	3.50	7.00	7.00	14.00			3.50	4.00	16.00	3.25	5 00
No. 14 Flush...		25.00	2.00	3.50	7.00	7.00	14.00	4.00	4.50				2.50	5.00

CRESCENT INSTANTANEOUS WATER HEATERS.



The No. 1 and No. 2 are about the same plan, the No. 1 is the smaller, of less heating capacity and has not the water guage as has the No. 2.

No. 2 Heater.....$35.00

Including Duplex Safety Valves and Unions.

Height 36 inches.
Diameter 12 inches.
Net Weight 50 pounds.
Shipping Weight 85 pounds.

No. 1 Heater..... ....$30.00

Height 32 inches.
Diameter 10½ inches.
Net Weight 38 pounds.
Shipping Weight 70 pounds.

These Heaters to be properly Set should be supported on Nickel Plated Shelves and Brackets to Correspond in Finish to the Heater.

F-1293.

NICKEL PLATED SHELVES AND BRACKETS.

No. 2 Shelf and Bracket.

No. 2 Shelf, 12 inches diameter..... $2.75
No. 6 Shelf, 12 inches diameter..... 2.00
No. 8 Shelf, for No. 1 Heater 10½ in. dia 2.00

Our No. 2 and No. 6 Shelves fit both the No. 2 and No. 6 Heaters.

Our No. 8 Shelves fit No. 1 and No. 8 Heaters only.

No. 6 Shelf and Bracket.

F-1294. F-1295.

WATER HEATER.

Our No. 6 and No. 8 Heaters are alike except the No. 8 is smaller and of less Heating capacity.

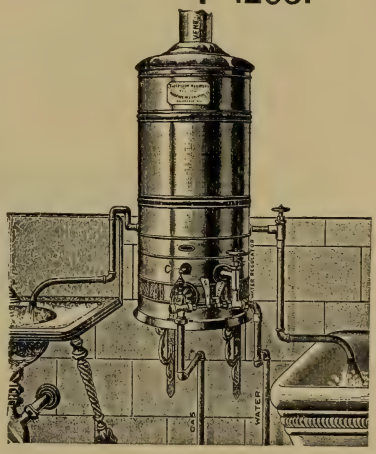
PRICE, NICKEL PLATED.

No. 6 Heater..... $25.00

Height 30 inches.
Diameter 12 inches.
Net Weight 45 pounds.
Shipping Weight 75 pounds.

No. 8 Heater..... ..... $22.00

Height 30 inches.
Diameter 10½ inches.
Net Weight 35 pounds.
Shipping Weigt 60 pounds.



F-1296.

FITTINGS OF ALL KINDS.

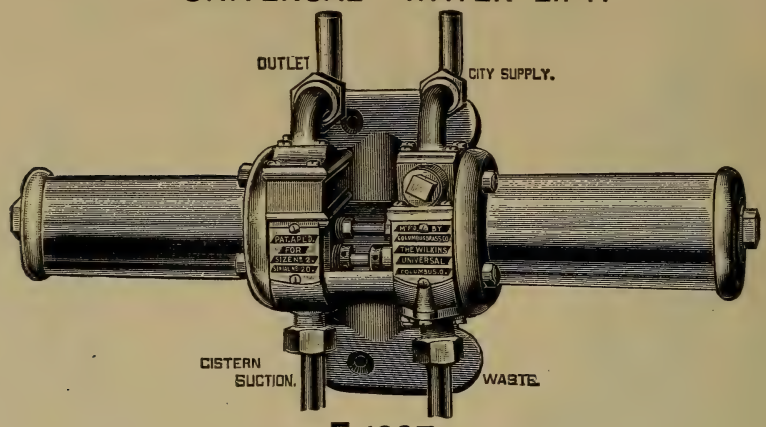
N. P. ½ in. Supply Pipes.....$4.50
N. P. ⅜ in. Drip Pipe 1.50

N. P. ½ in. Brass Pipe.....	$ 50	per ft.
" ½ in. Brass Elbows.....	30	each.
" ½ in. Angle Valve.....	90	"
" ½ in. Globe Valve.....	90	"
" ½ in. Goose Neck.....	75	"

NICKEL PLATED VENTILATING FITTINGS.

3½ in. Vent Pipe.....	per ft.	$0.55
3½ in. Vent Collars.....	each,	35
3½ in. Vent Elbows.....	each,	80
3½ in. Extension Thimble, 4 to 8 in.....		1.00
3½ in. Vent Hood, Gal. Iron.....		1.50

"UNIVERSAL" WATER LIFT.



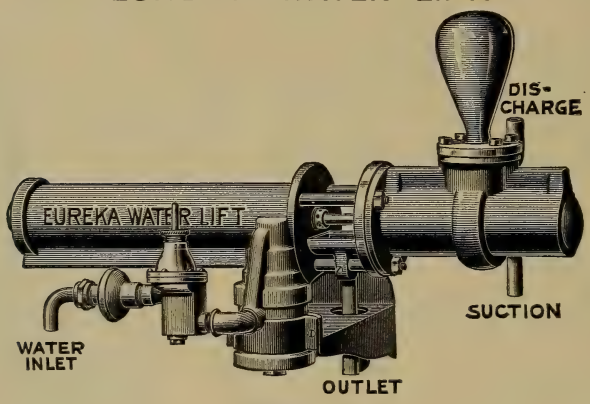
F-1297.

PRICES AND CAPACITIES.

SIZE	PRICE	DIAMETER OF CYLINDER.		LENGTH OF STROKE	SINGLE STROKES PER MINUTE	GALLONS WASTED PER HOUR	GALLONS PUMPED PER HOUR
		POWER	SUCTION				
No. 1	$ 40.00	2½	2	5 inches	40	255.22	163.33
No. 2	40.00	2½	2½	5 inches	40	255.22	255.22
No. 3	46.75	3	2½	5 inches	40	367.54	255.22
No. 4	46.75	3	2¼	5 inches	40	367.54	206.75
No. 5	40.00	2½	3	5 inches	40	255.22	367.54
No. 6	40.00	2¼	3	5 inches	40	206.75	367154

Lift can be run at 50 or 60 strokes per minute, if necessary. 40 strokes per minute is the best speed.
Illustrated Circular sent upon application.

"EUREKA" WATER LIFT.



F-1298.

NO.	SIZE OF CYLINDERS		LENGTH STROKE	SIZE INLET	SIZE OVER ALL		WEIGHT LBS.	LIST PRICE
	DIA. POWER	DIA. SUCTION			LENGTH	HIGHT		
No. 1	2½	1¾	5¾	⅜	20½	13	25	$ 50.00
No. 2	2½	2½	5¾	⅜	20½	13	25	50.00
No. 3	3⅜	3⅜	6	¾	24	18	55	90.00
No. 4	3⅜	2⅜	6	¾	24	18	50	90.00
No. 5	3⅛	3⅛	6	½	23	17	50	70.00

Illustrated Circular sent upon application.

WOLFF'S "STANDARD" OPEN LAVATORIES.

MARBLE—ENAMELED IRON—PORCELAIN.

LAVATORIES as manufactured by us are shown on pages 226 to 316, comprising Lavatory Combinations adapted for use in Residences, Hotels, Office Buildings, Apartment Houses, Hospitals, Barracks, Factories, etc., etc. They are fitted with Supply and Waste Fittings of latest design and **IMPROVED CONSTRUCTION.**

QUALITY of **MARBLE** and its finish should not be overlooked. All of our Marble is **SELECTED STOCK,** deeply **COUNTERSUNK,** carefully **FINISHED** and highly **POLISHED.** All the Marble parts and the Metal Supply and Waste Fittings are fitted and adjusted to each Lavatory before shipment, thus **AVOIDING LOSS** of **TIME** and trouble when setting in place.

OUR COMPLETE LAVATORIES WILL GIVE BETTER SATISFACTION AND DO NOT COST ANY MORE THAN THOSE WHERE THE MARBLE AND FITTINGS ARE MADE BY DIFFERENT MANUFACTURERS.

THE TRAPS, LEGS and **SUPPLY PIPES** furnished with our "Standard" Lavatories are **ADJUSTABLE.** The Supply Pipes are Iron Pipe size and of the best Annealed Brass Tubing.

EARTHENWARE BASINS.

Basins furnished with our "Standard" Lavatories are **SELECTED, GROUND** on top edge, and carefully **FITTED;** are made of "Duroware," which will **NOT CRAZE** or peel off.

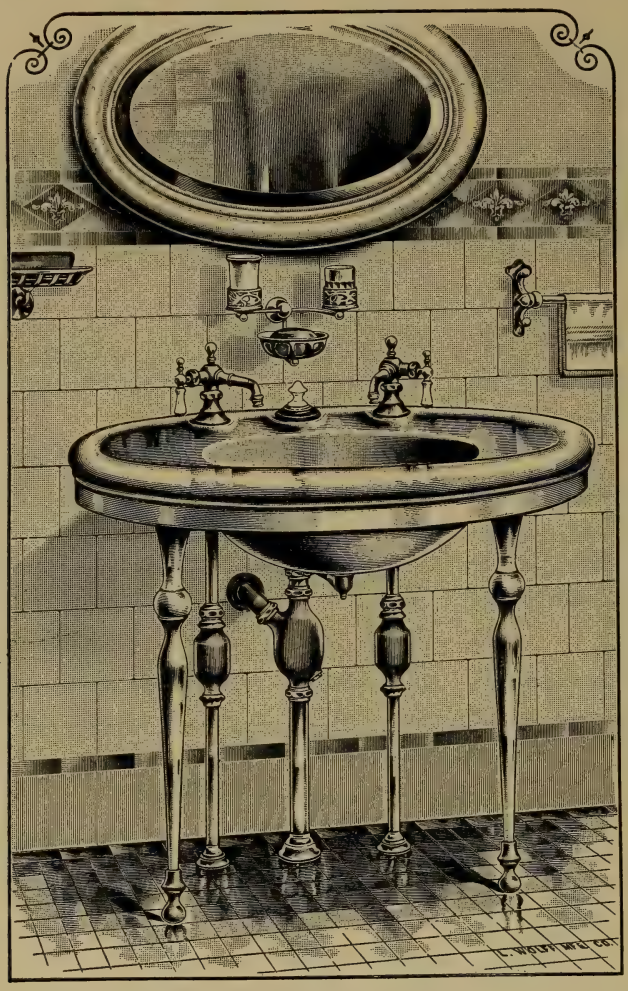
DURO-METAL FITTINGS FOR LAVATORIES.

Duro-Metal is a Solid Silvery Metal, **HARDER** and **STRONGER** than Brass, and wears better. It does not require Silver or Nickel Plating to give it Color, Brilliancy, Perfect Surface or Finish. Its color lasts as long as there is any metal left; the same effort to keep bright applied to Duro-Metal as now is required for Silver or Nickel Plated surfaces, will assure a beautiful polished surface always.

Plated brass work in the course of time requires replating, entailing expense in taking out and replacing; Wolff's Duro-Metal fixtures need never be taken out.

NOTE: All articles made by us of our Duro-Metal have stamped on them the Trade Mark **"DURO"** in addition to our name.

WOLFF'S MONARCH PORCELAIN LAVATORIES.



F-1325.—(MONARCH PORCELAIN.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1325 Includes Monarch Porcelain Lavatory with Raised Edge and Oval Basin, with Nickel Plated "Ideal" Waste with China Handle, two Nickel Plated No. 10 Fuller Faucets with China Handles, Nickel Plated Standard Trap and Supply Pipes with Bulb Air Chambers, and Nickel Plated Special Cast Brass Legs with Frame and Support to wall.

MADE IN TWO SIZES.

	CLASS A.	CLASS B.
PRICE AS DESCRIBED, 36 X 26 INCHES, WITH 14 X 19 BASIN -	$104.50	$88.50
PRICE AS DESCRIBED, 33 X 22 INCHES, WITH 13 X 17 BASIN -	94.50	79.50

MIRROR AND LAVATORY FITTINGS.

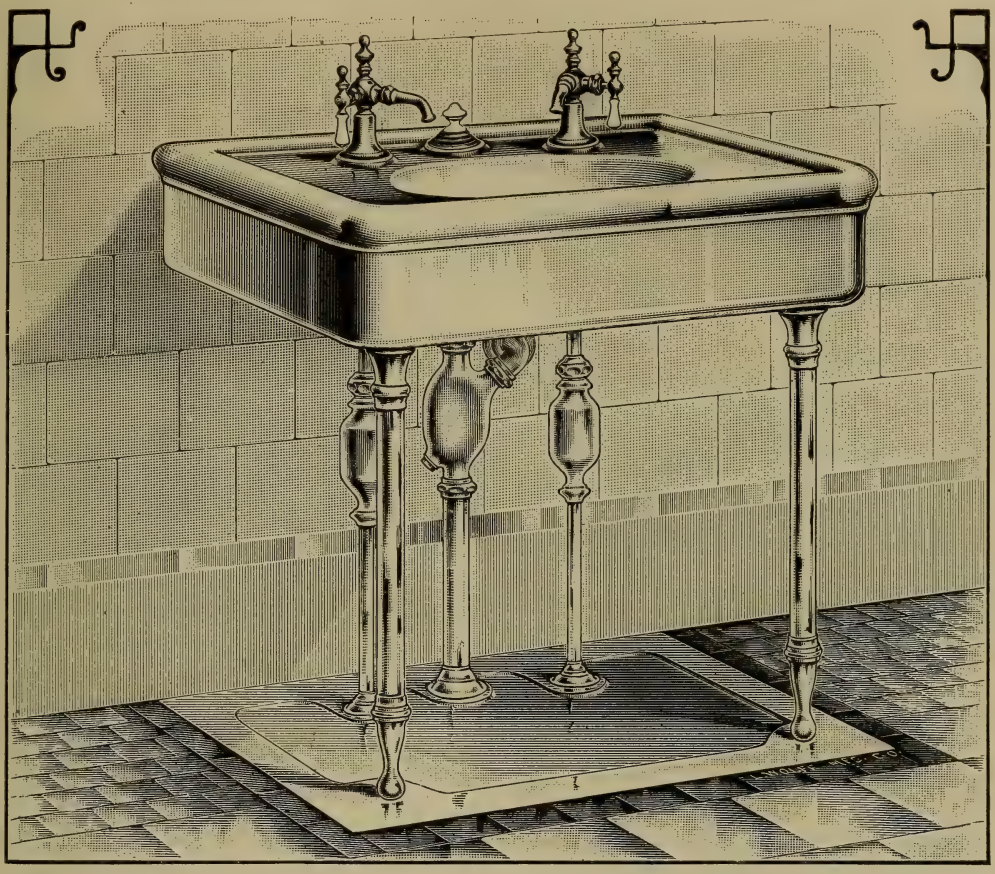
1½-inch Bevel Plate Glass Mirror, with Zinc White Finished Wood Frame

33 X 24-INCH FRAME WITH 28 X 19-INCH MIRROR - - - - PRICE, $20.00
36 X 27- " " " 31 X 22- " " - - - - PRICE, 25.00

For Glass, Comb, Brush and Soap Holders, Towel Racks, etc., see pages 341 to 350.

ALL PARTS ARE FITTED AND ADJUSTED TO EACH LAVATORY BEFORE SHIPMENT, THUS AVOIDING LOSS OF TIME AND TROUBLE WHEN PUTTING IN PLACE.

WOLFF'S "MONARCH" PORCELAIN LAVATORIES.



F-1326—(MONARCH PORCELAIN, ROLL RIM ALL AROUND.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Legs and Braces are made to keep Lavatory free from Wall, the distance between Wall and Roll Rim being about 1½ inches.

F-1326 Includes Monarch Porcelain Lavatory with Roll Rim on all sides, fitted with two No. 14 Nickel Plated Fuller Faucets with Porcelain Handles, Nickel Plated "Ideal" Waste with Porcelain Handle, Cast Brass Legs with Support to Wall, Cast Brass Standard Trap, Cast Brass Standard Supply Pipes with Bulb Air Chambers, all Nickel Plated.

MADE IN TWO SIZES.

PRICE, AS DESCRIBED,	30 X 22 INCHES - - -	CLASS A	$55.50
" " "	26 X 21 " - - - -	"	50.50

If without Supply Pipes, deduct $6.00.

For Glass, Comb, Brush and Soap Holders, Towel Racks, Etc., see F-1567 to 1640.

NOTE: Any of the Metal Parts of above Lavatory can be furnished in **DURO-METAL**; price upon application.

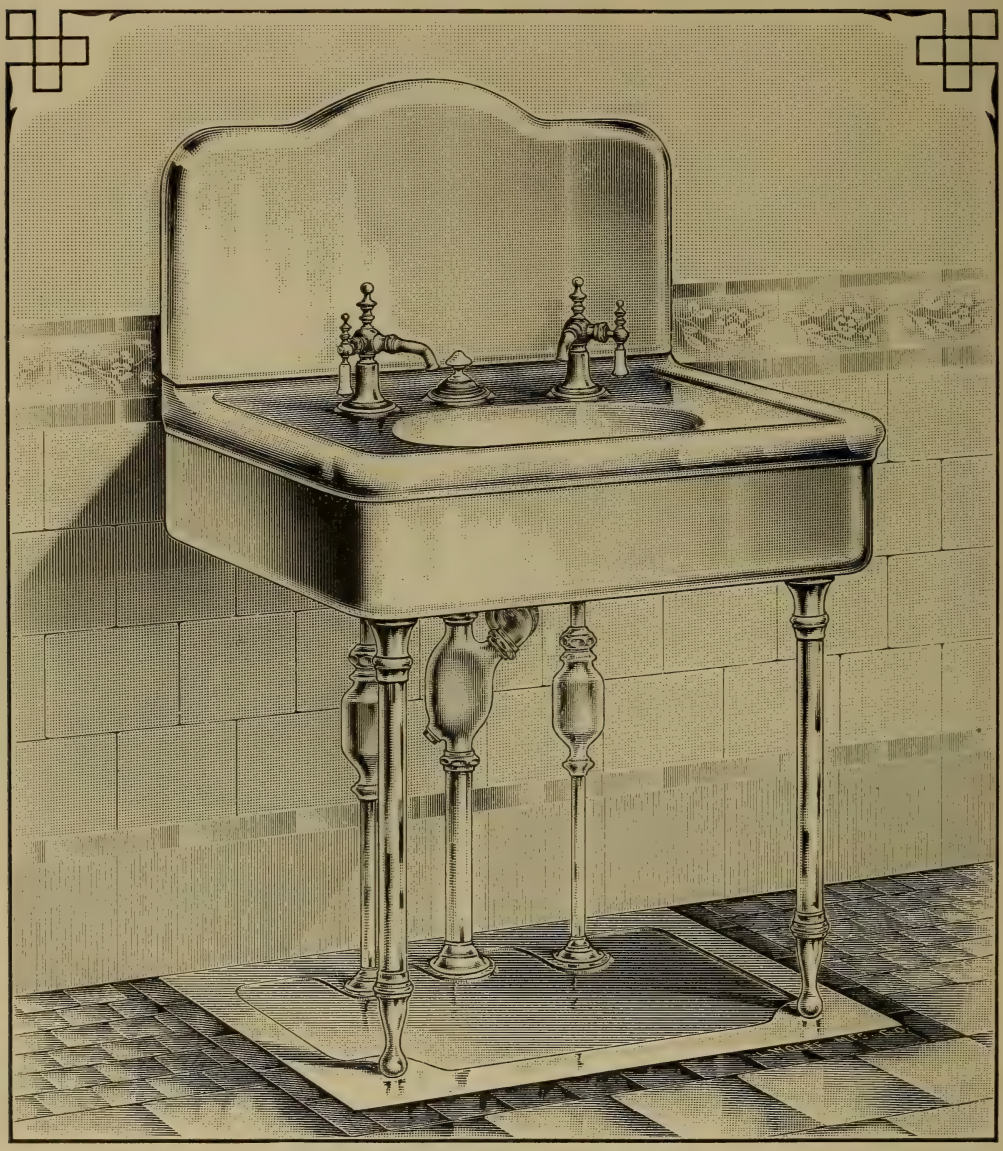
DURO-METAL.

Duro-Metal is a Solid Silvery Metal, harder and stronger than Brass, wears better and made of finer metals. It does not require Silver or Nickel Plating to give it Color, Brilliancy, Perfect Surface or Finish. Its color lasts as long as there is any metal left; the same effort to keep bright applied to Duro-Metal as now is required for Silver or Nickel Plated surfaces, will assure a beautiful polished surface always.

Plated brass work in the course of time requires replating, entailing expense in taking out and replacing; Wolff's Duro-Metal fixtures need never be taken out.

See page 225 for further particulars.

WOLFF'S "MONARCH" PORCELAIN LAVATORIES.



F-1327—("MONARCH" PORCELAIN.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1327 Includes "Monarch" Porcelain Lavatory, with "Monarch" Porcelain High Back, fitted with two No. 14 Nickel Plated Fuller Faucets, with Porcelain Handles, Nickel Plated "Ideal" Waste with Porcelain Handle; Cast Brass Legs with Support to Wall, Cast Brass Standard Trap, Cast Brass Standard Supply Pipes with Bulb Air Chambers, all Nickel Plated.

MADE IN TWO SIZES.

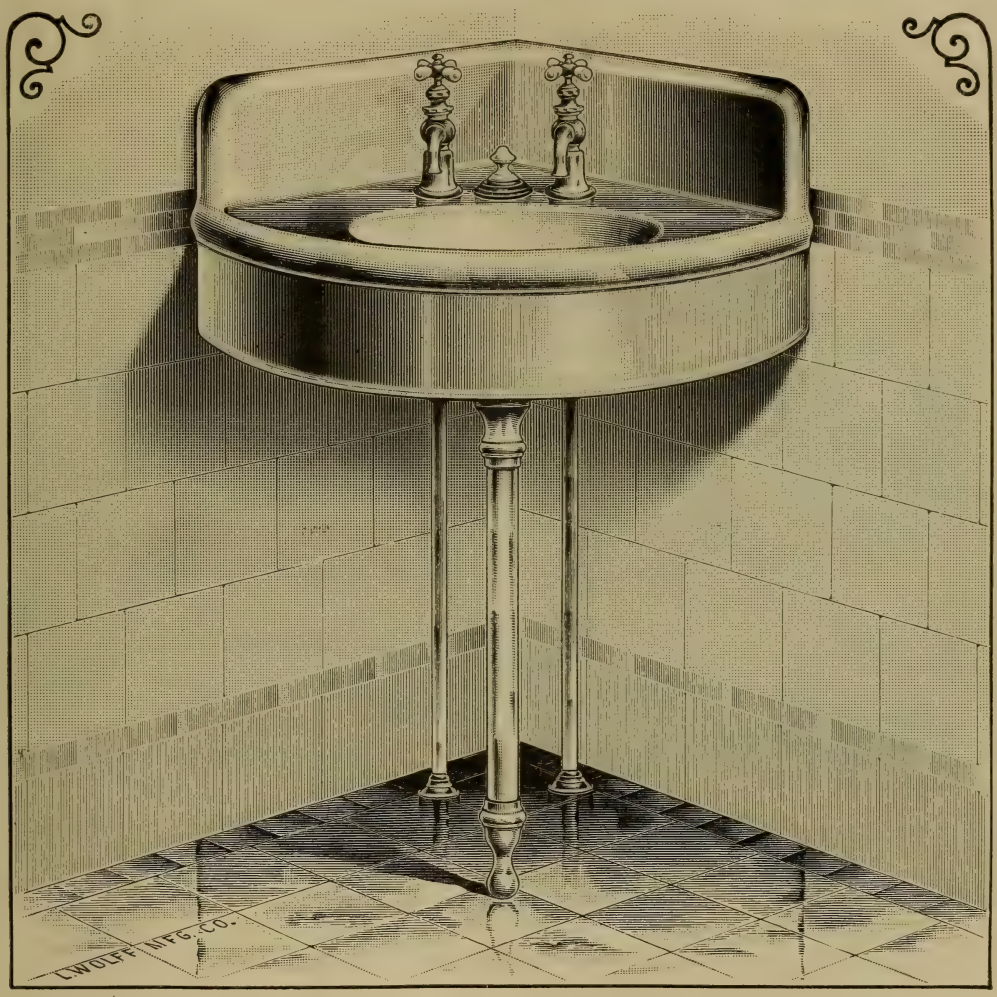
	CLASS A.
PRICE, AS DESCRIBED, 30 X 22 INCHES - - - - - -	$59.50
" " " 26 X 21 " - - - - -	52.50

If without Supply Pipes, deduct $6.00.

For Bevel Plate Glass Mirrors, see page 330.
For Glass, Comb, Brush and Soap Holders, Towel Racks, Etc., see pages 342-350.

NOTE: ANY OF THE METAL PARTS OF ABOVE LAVATORY CAN BE FURNISHED IN DURO-METAL. SEE PAGE 225 FOR PARTICULARS. PRICE UPON APPLICATION.

WOLFF'S "MONARCH" PORCELAIN LAVATORIES.



F-1328—("MONARCH" PORCELAIN FOR CORNER.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1328 Includes "Monarch" Porcelain Lavatory, with "Monarch" Porcelain High Backs, fitted with Special Compression Faucets, with Porcelain Handles, "Ideal" Waste with Porcelain Handle; two Nickel Plated Brass Supply Pipes, and Nickel Plated Cast Brass Leg with Support to Wall.

PRICE, AS DESCRIBED, - - - - CLASS A $43.00

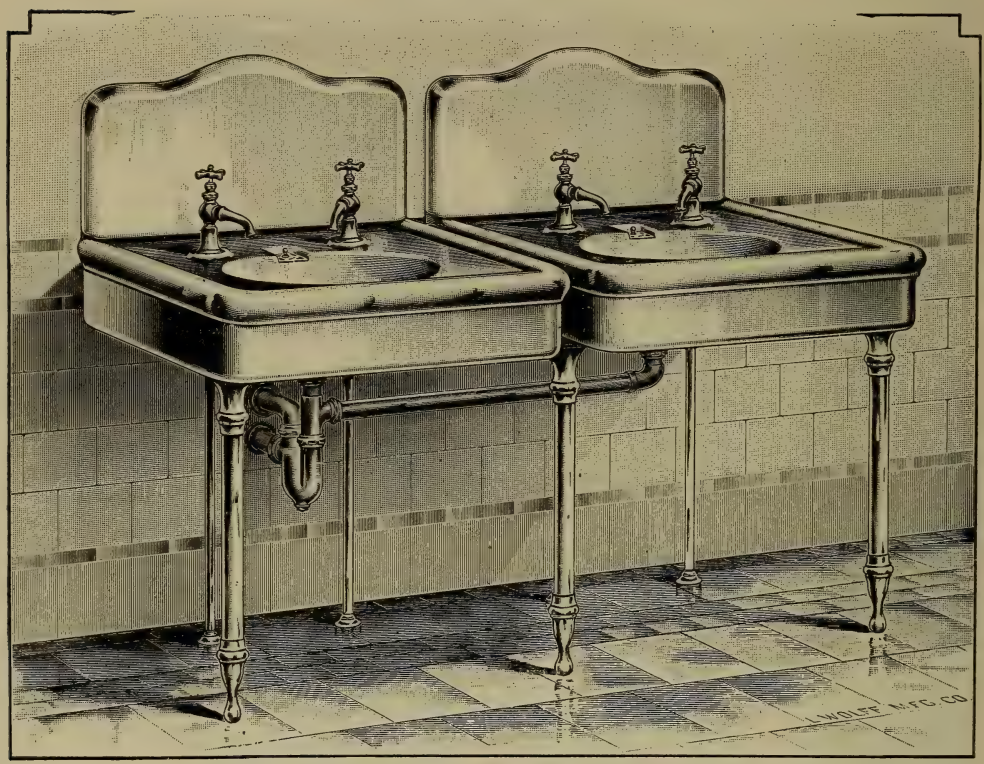
If with Nickel Plated Brass Standard Trap, add $4.50.

ABOVE CAN BE FURNISHED IN CLASS B. PRICE UPON APPLICATION.

For Glass, Comb, Brush and Soap Holders, Towel Racks, Etc., see pages 341 to 350.

ALL PARTS ARE FITTED AND ADJUSTED TO EACH LAVATORY BEFORE SHIPMENT, THUS AVOIDING LOSS OF TIME AND TROUBLE WHEN PUTTING IN PLACE.

WOLFF'S "MONARCH" PORCELAIN LAVATORIES.



F-1329—("MONARCH" PORCELAIN.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1329 Includes two "Monarch" Porcelain Lavatories, with "Monarch" Porcelain High Backs, Oval Basins with Patent Overflow with removable Strainers, Plug and Chain; fitted with four Nickel Plated Brass "Extra Pattern" Compression Faucets, Metal Handles, three Nickel Plated Cast Brass Legs with frame to wall, four Nickel Plated Brass Supply Pipes, one Nickel Plated Brass 1½-inch Trap and extension Waste Pipe.

MADE IN TWO SIZES.

		CLASS A
PRICE, AS DESCRIBED,	TWO LAVATORIES, 30 X 22 INCHES EACH -	$100.00
" " "	TWO LAVATORIES, 26 X 21 INCHES EACH -	86.00

For each complete additional Lavatory fitted as above, add to above price:
For 30-inch size, $46.00; for 26-inch size, $39.00.

Above Lavatories can also be furnished Class B. Price upon application.

NOTE: ANY OF THE METAL PARTS OF ABOVE LAVATORY CAN BE FURNISHED IN DURO METAL.
SEE PAGE 225 FOR PARTICULARS.

PRICES OF DECORATED BASINS.

Catalogue and Design Number.		Ideal.	Oval.	
		14 X 19 N. O.	14 X 17 N. O.	15 X 19 N. O.
F-1340.	Design 1, page 232	$15 00	$ 9 50	$12 00
F-1341.	Design 556, page 232	8 00	5 00	6 00
F-1342.	Design 2, page 232	15 00	9 50	12 00
F.1343.	Design 673, page 233	7 00	4 00	5 00
F-1344.	Design 957, page 233	6 50	3 50	4 50
F-1345.	Design 668, page 233	7 00	4 00	5 00
F-1346.	Design 671, page 236	7 00	4 00	5 00
F-1347.	Design 670, page 236	7 00	4 00	5 00
F-1348.	Design 513, page 236	7 00	4 00	5 00
F-1349.	Design 100, page 237	9 50	6 50	7 50
F-1349.	Without embossing or gold tracing, page 237	7 00	4 00	5 00
F-1349.	Without gold lines, page 238	7 50	4 50	5 50
F-1350.	Design 392, not embossed, page 238	17 00	10 50	13 50
F-1351.	Design 1297, page 238	6 50	3 50	4 50

Decorated Wash Basins.

F 1340 DESIGN No. 1.

F 1341 DESIGN No. 556.

F 1342 DESIGN No. 2.

FOR PRICES AND SIZES SEE PAGE 231

Decorated Wash Basins.

F 1343 DESIGN No. 673.

F 1344 DESIGN No. 957.

F 1345 DESIGN No. 668.

FOR PRICES AND SIZES SEE PAGE 231

Decorated Wash Basins.

F 1346 DESIGN No. 671.

F 1347 DESIGN No. 670

F 1348 DESIGN No. 513.

FOR PRICES AND SIZES SEE PAGE 231

Decorated Wash Basins.

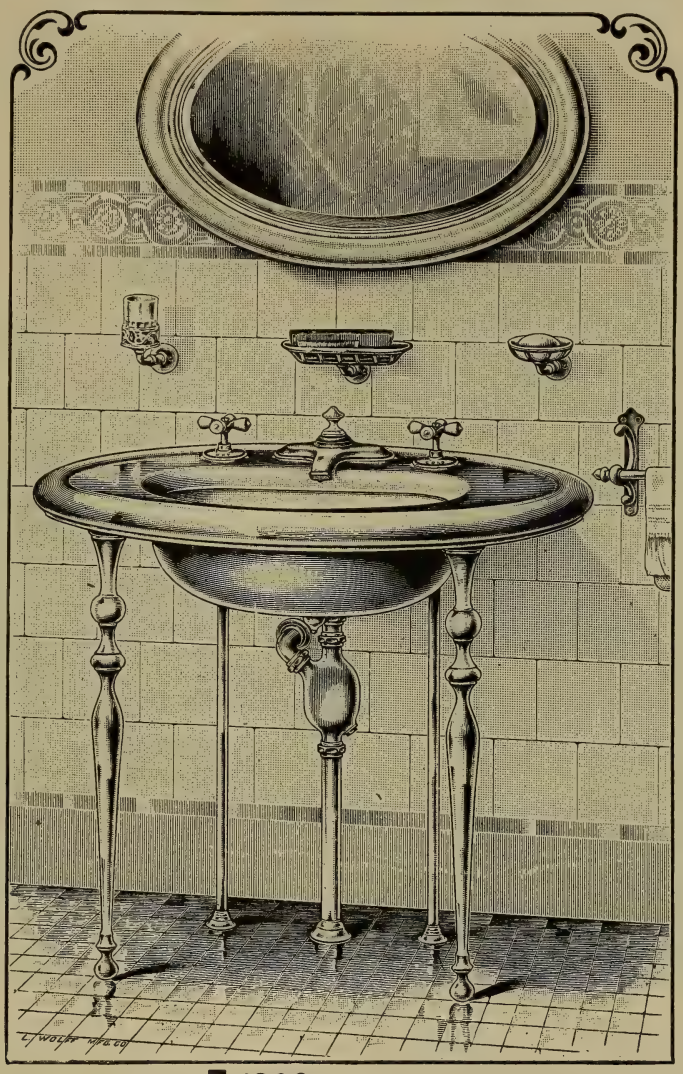
F 1349 DESIGN No. 100.

F 1350 DESIGN No. 392.

F 1351 DESIGN No. 1297.

FOR PRICES AND SIZES SEE PAGE 231

WOLFF'S "STANDARD" OVAL LAVATORY, WITHOUT BACK



F-1360.—"IDEAL BASIN"

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1360 Standard Lavatory includes 32 x 24 x 2 inches Italian Marble Slab, Countersunk extra deep, 14 x 19 "Ideal" Basin (Duroware) all Nickel Plated (Compression) "Connecto" Combination Supply and Waste with Porcelain Handles on Valves and Waste, Nickel Plated Brass Standard Trap and Straight Supply Pipes, two Nickel Plated Cast Brass "Special" Legs with Nickel Plated Brass Braces to Wall and Nickel Plated Brass Basin Clamps.

PRICE AS DESCRIBED, WITH "WOLFF'S" SPECIAL MOLDING, $67.25.

(For price of Mirror, Brush Rack, etc. see below.)

Oval Plate Glass Mirror (1½-in. Bevel) with Wood Frame finely finished in Zinc White, ex. $20.00.

Porcelain Tooth Brush Receiver with Nickel Plated Brass Holder, (as shown) ex. $2.25.
Nickel Plated Brass Comb and Brush Rack (as shown) extra, - - - 4.25.
Porcelain Soap Dish with Nickel Plated Brass Holder (as shown) extra, - - 2.25.

For other Bath Room Fittings see pages 341 to 350.

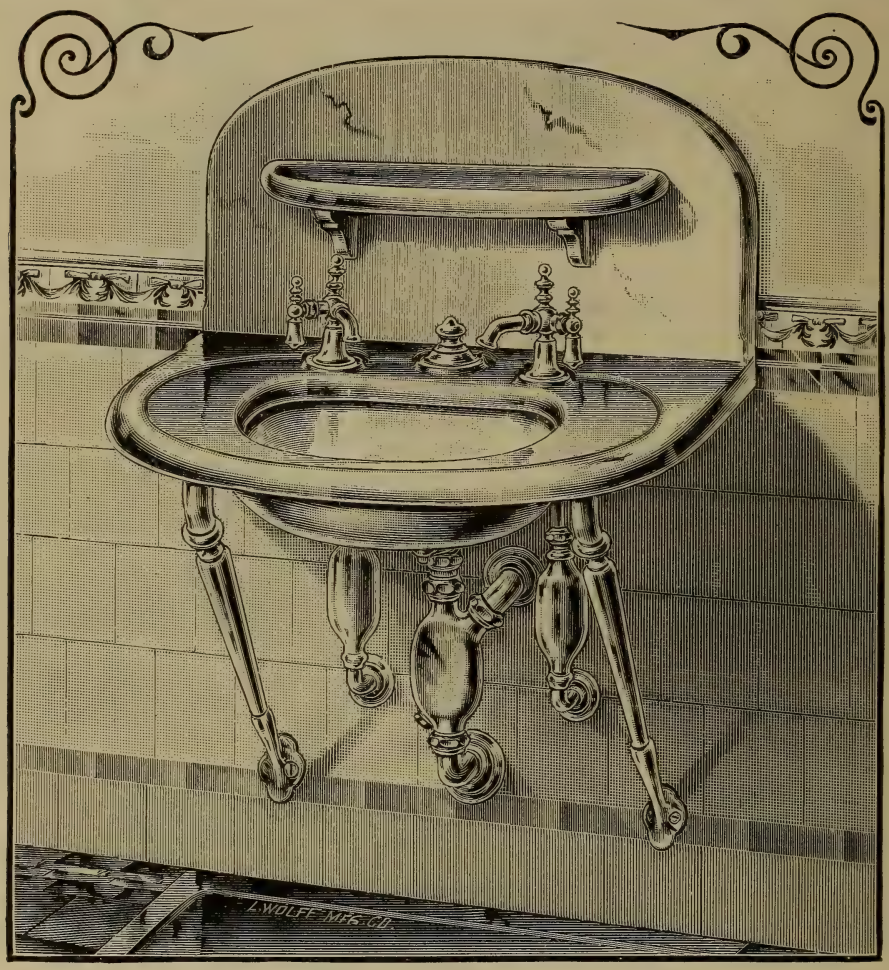
If F-1360 Lavatory is furnished with Fuller Connecto Combination Supply and Waste with Porcelain Handles and F-1506 Supply Pipes with Air Chambers, add $2.00.

The "Ideal" Basin can be furnished decorated, for designs and prices see pages 232 to 237.

Above Lavatory can be furnished in Grey, Imperial and other Tennessee Marble, or in American and Italian Statuary Marble.

All parts are **FITTED** and **ADJUSTED BEFORE SHIPMENT**, thus **AVOIDING LOSS** of **TIME** and **TROUBLE** when setting in place.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



F-1363.—(WITH ORNAMENTAL BACK.)

F-1363. "Standard" Lavatory includes 32x22x1¼-inch Italian Marble Slab, 18-inch Ornamental Back with deeply Countersunk Marble Shelf, 24x6x1½ inches, and two Marble Brackets; 14x19 "Ideal" Basin (Duroware) Nickel Plated Ideal Waste, Nickel Plated No. 14 Fuller Faucets, Nickel Plated Brass Standard Trap and Supply Pipes with Air Chambers, to Wall; two No. 26 Nickel Plated Cast Brass Brackets with Braces to Wall, and Nickel Plated Basin Clamps.

PRICE AS DESCRIBED, WITH "ROLL-EDGE" MOLDING, - $55.75

If Faucets are furnished with **PORCELAIN HANDLES** and Ideal Waste with **PORCELAIN TOP** add $1.50

1¼-inch Italian Marble Floor Slab, 32x22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, $8.75.

F-1363 can also be furnished in Pink Tennessee and Old Red Tennessee Marbles, and in Onyx or fancy-colored Imported Marbles. All of our Marble Lavatories are of Selected Stock, deeply Countersunk, carefully finished, and highly polished.

The "Ideal" Basin is a new and original design. In shape it is a combination of the regular Oval and Straight Back Basins. It is roomier than either, will keep cleaner and will empty more rapidly than any other Basin now in use.

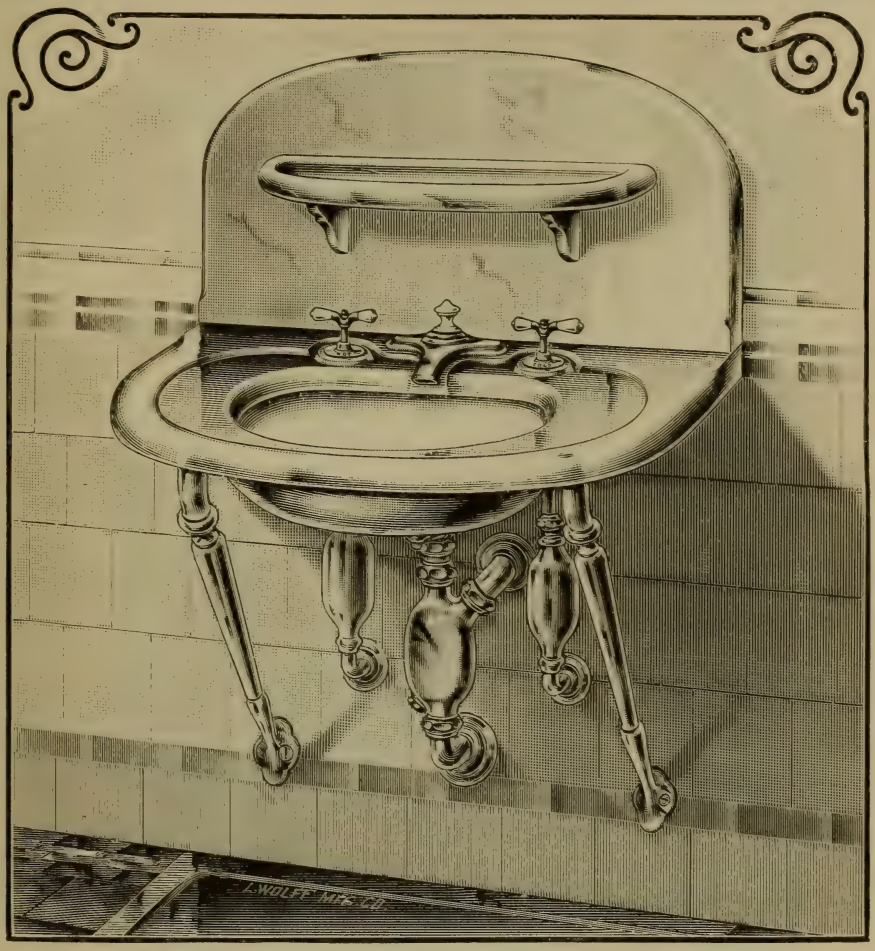
"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefnlly fltted, and are made of "Duroware," the glaze of which will not craze, crack or peel off.

For Decorated Basins see pages 232 to 237.

Towel Racks, Tumbler Holders, Brush Trays, Sponge Racks and other Bath Room Fittings are shown on pages 341–350.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F.-1363.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



F-1364.—(WITH FULLER CONNECTO: CHINA HANDLES.)

F-1364. "Standard" Lavatory includes 32x22x1¼-inch Italian Marble Slab, 18-inch Ornamental Back with deeply Countersunk Marble Shelf, 24x6x1½ inches, and two Marble Brackets; 14x19 "Ideal" Basin (Duroware), Nickel Plated Fuller "Connecto" Supply and Waste with China Handles, Nickel Plated Brass Standard Trap and Supply Pipes with Air Chambers, to Wall, two No. 26 Nickel Plated Cast Brass Brackets with Brace to Wall and Nickel Plated Basin Clamps.

PRICE AS DESCRIBED, WITH "ROLL-EDGE" MOLDING, - $62.25

If with all Metal Handles on Supply and Waste instead of China deduct $1.50

1¼-inch Italian Marble Floor Slab, 32x22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, $8.75

F-1364 can also be furnished in Pink Tennessee and Old Red Tennessee Marbles, and in Onyx or fancy-colored Imported Marbles. All of our Marble Lavatories are of Selected stock, deeply Countersunk, carefully finished, and highly polished.

THE "IDEAL" BASIN INCLUDED IN ABOVE LAVATORY IS THE SAME STYLE AS IN F-1363.

If **COMPRESSION "CONNECTO"** Supply and Waste with China Handles with Supply Pipes without Air Chambers is used in place of Fuller as shown, deduct $2.00.

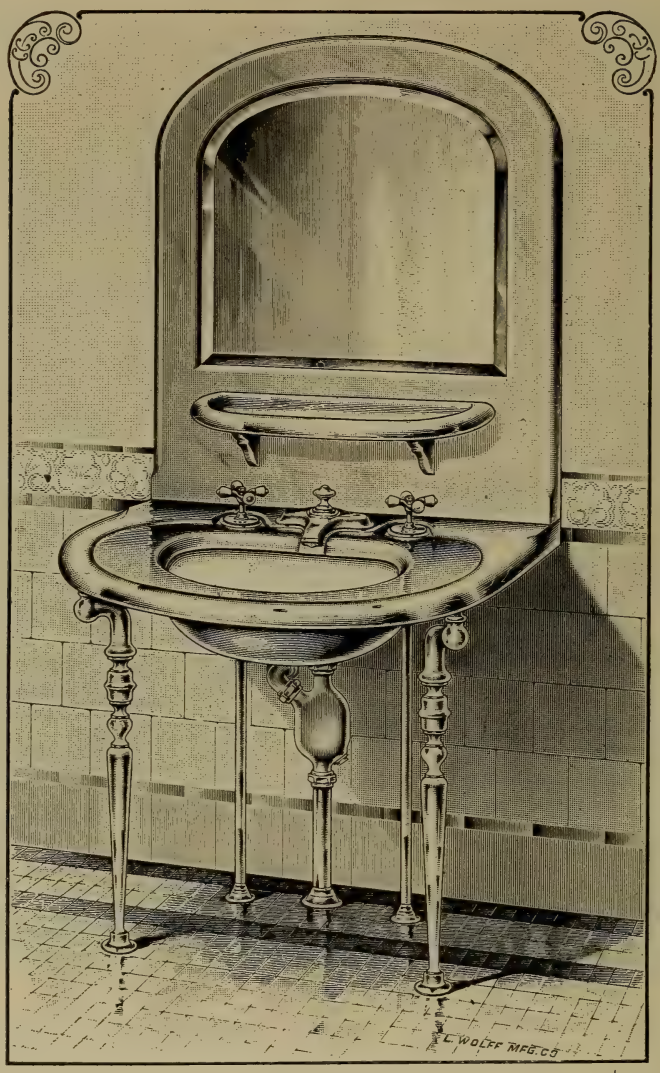
The "Connecto" combines the Hot and Cold Water Supply and the Waste of the Lavatory; a compact, substantial and most practical Lavatory Fixture. The Spout does not project into the Basin and has large opening, avoiding splashing. The "Connecto" either Fuller or Compression fitted as above with China Handles, we recommend as a high grade modern fixture.

For Decorated Basins see pages 232 to 237.

Towel Racks, Tumbler Holders, Brush Trays, Sponge Racks and other Bath Room Fittings are shown on pages 341-350.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1364.

WOLFF'S "STANDARD" OPEN LAVATORIES--IDEAL BASIN.



F-1365.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1365 Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 32x22 inches, with Marble Mirror Frame and Back in one piece, 1½-inch Beveled Mirror, deeply Countersunk Marble Shelf 24x6x1½ inches, and two Marble Brackets, 14x19 Ideal Basin (Duroware) All Nickel Plated Compression "Connecto" Combination Supply and Waste, with Porcelain Handles on Valves and Waste, Nickel Plated Brass Standard Trap and Straight Supply Pipes, Two Nickel Plated Cast Brass Legs, with Brace to Wall and Nickel Plated Basin Clamps.

PRICE, AS DESCRIBED, WITH "ROLL-EDGE" MOLDING - - - $97.00

If with All Metal Handles on Supply and Waste, deduct $2.50.

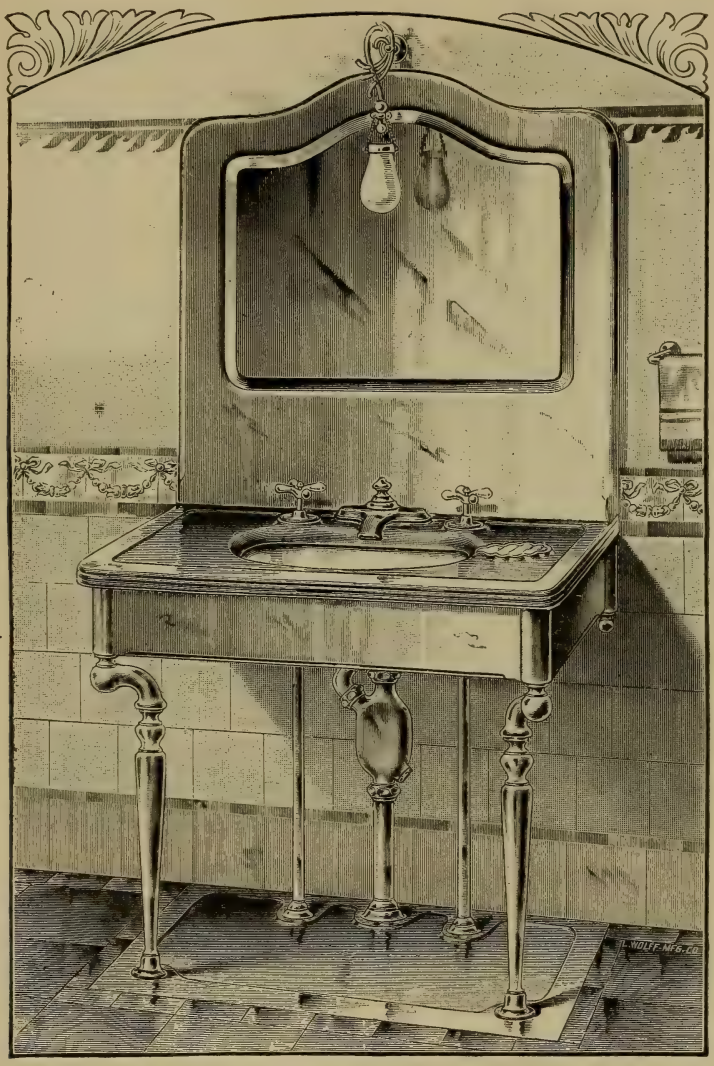
If F-1365 Lavatory is furnished with **FULLER "CONNECTO" SUPPLY AND WASTE,** with Porcelain Handles and F-1506 Supply Pipes, with Air Chamber, add $2.00.

Height of Lavatory, from Floor to top of Mirror Frame, is 6 ft. 8 in. Mirror is 26x32 inches.

All parts are **FITTED** and **ADJUSTED** before shipment, thus **AVOIDING LOSS** of **TIME** and **TROUBLE** when setting in place.

Towel Racks, Tumbler Holders, Brush Trays, Sponge Racks and other Bath-Room Fittings are shown on pages 341 to 350.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



F-1366.—(ORNAMENTAL MIRROR FRAME.)

F-1366. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup and 5-in. Aprons, 16 in. Back and 3½-in. wide Marble Mirror Frame in one piece, 1½-in. 26 x 32-in. Beveled Mirror, 14 x 19 "Ideal" Basin (Duroware), all Nickel Plated "Connecto" Combination Supply and Waste, all Metal Handles (Compression Valves), Nickel Plated Brass Standard Trap and Supply Pipes, Apron Supports and No. 19 Nickel Plated Cast-Brass Legs.

PRICE AS DESCRIBED, "TRIPLE BEAD" MOLDING, - - - $96.75.

If with Fuller Valves and Supply Pipes with Improved Air Chambers, add $3.00.

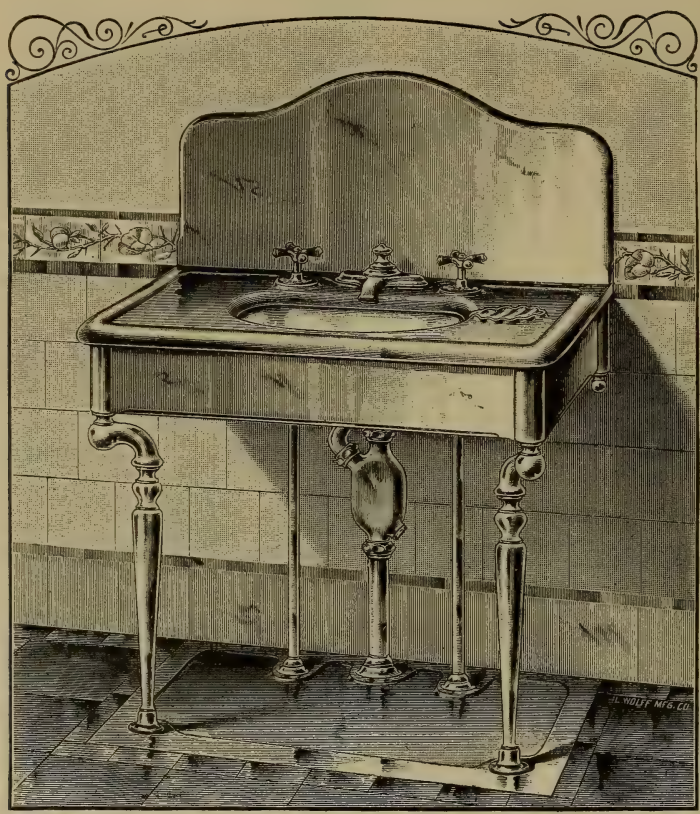
See pages 341-350 for Tumbler Holders, Brush Trays, etc.

If with **PORCELAIN HANDLES** on Valves and Waste, add $2.50.

Total Height from floor to top of Frame, 6 feet, 8½ inches.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: F-1366.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



F-1367.—(WITH ORNAMENTAL BACK.)

F-1367. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Ornamental Back and 5-in. Aprons, 14 x 19 "Ideal" Basin (Duroware): all Nickel Plated, "Connecto" Combination Supply and Waste, with all Metal Handles (Compression Valves), Nickel Plated Brass Standard Trap and Supply Pipes, Nickel Plated Apron Supports and No. 19 Nickel Plated Cast Brass Legs.

PRICE AS DESCRIBED, WITH "ROLL EDGE" MOLDING, - - - $56.75

For "Connecto" Supply and Waste with **FULLER VALVES** and **IMPROVED AIR CHAMBERS** on Supply Pipes, add **$3.00.**

If with **PORCELAIN HANDLES** on Valves and Waste, add $2.50.

F-1367 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

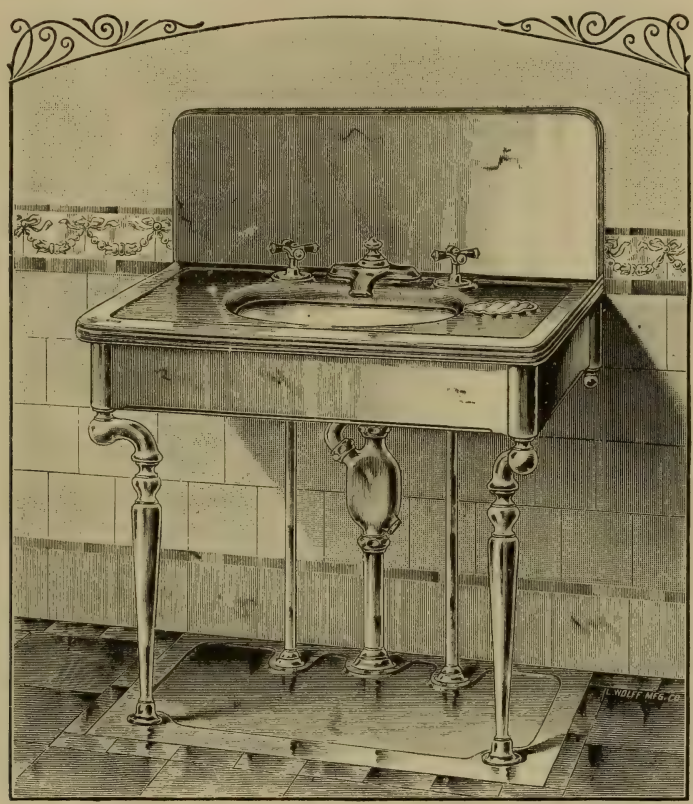
ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

The "Ideal" Basin is a new and original design. In shape it is a combination of the regular Oval and Straight Back Basins. It is **ROOMIER** than either, will keep **CLEANER** and will empty more **RAPIDLY** than any **OTHER BASIN** now in use.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" the glaze of which will not **CRAZE, CRACK** or **PEEL OFF.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: F-1367.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



F-1368.—(WITH BEADED MOLDING.)

F-1368. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Back and 5-in. Aprons, 14 x 19 "Ideal" Basin (Duroware): all Nickel Plated, "Connecto" Combination Supply and Waste, with all Metal Handles (Compression Valves), Nickel Plated Brass Standard Trap and Supply Pipes, Nickel Plated Apron Supports and No. 19 Nickel Plated Cast Brass Legs.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $55.25.

For "Connecto" Supply and Waste with **FULLER VALVES** and **IMPROVED AIR CHAMBERS** on Supply Pipes, add **$3.00.**

1¼-in. Italian Marble Floor Slab, 32 x 22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, $8.75.

If with **PORCELAIN HANDLES** on Valves and Waste, add **$2.50.**

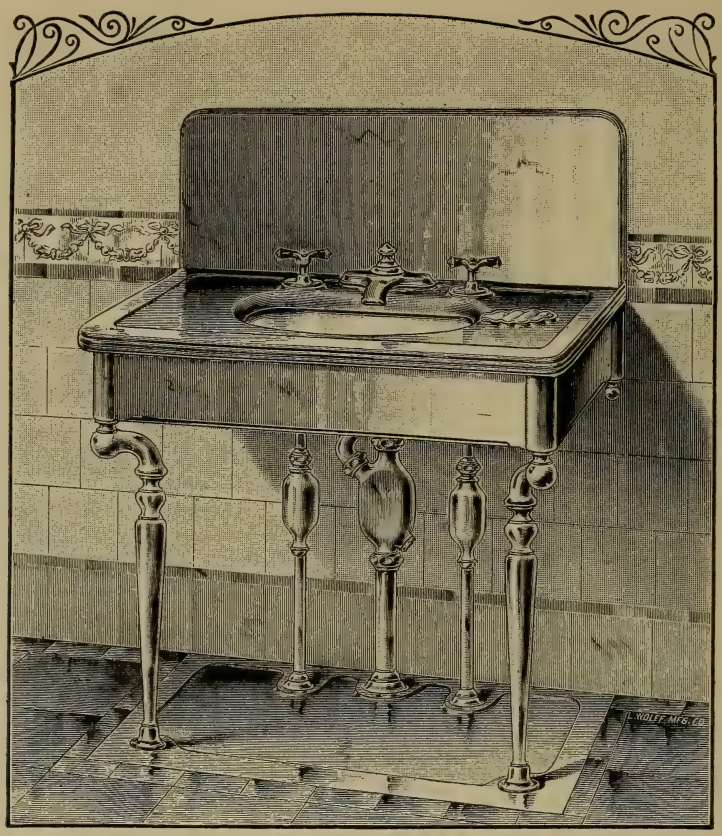
ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

The "Ideal" Basin is a new and original design. In shape it is a combination of the regular Oval and Straight Back Basins. It is **ROOMIER** than either, will keep **CLEANER** and will empty more **RAPIDLY** than any **OTHER BASIN** now in use.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" the glaze of which will not **CRAZE, CRACK** or **PEEL OFF.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: F-1368.

WOLFF'S "STANDARD" LAVATORIES—IDEAL BASIN.



F-1369.—(WITH BEADED MOLDING.)

F-1369. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Back and 5-in. Aprons, 14 x 19 "Ideal" Basin (Duroware): all Nickel Plated, "Connecto" Combination Supply and Waste, with all Metal Handles (Fuller Valves), Nickel Plated Brass Standard Trap and Supply Pipes, with Improved Air Chambers, Nickel Plated Apron Supports and No. 19 Nickel Plated Cast Brass Legs.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $58.25.

1¼-in. Italian Marble Floor Slab, 32 x 22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, $8.75.

If with **PORCELAIN HANDLES** on Valves and Waste, add $1.50.

Can be furnished in any kind of Marble or Onyx.

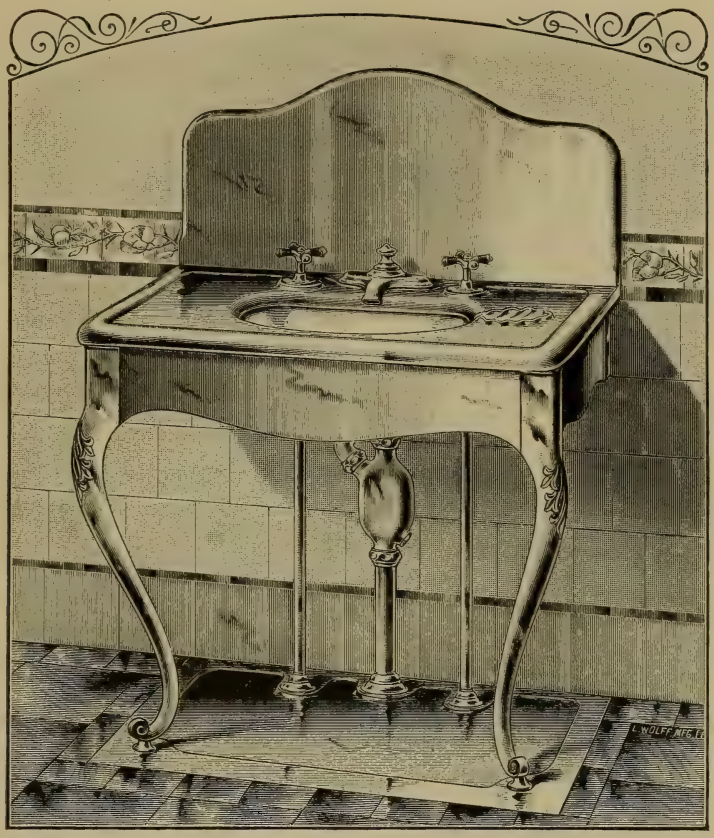
ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

The "Ideal" Basin is a new and original design. In shape it is a combination of the regular Oval and Straight Back Basins. It is **ROOMIER** than either, will keep **CLEANER** and will empty more **RAPIDLY** than any **OTHER BASIN** now in use.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" the glaze of which will not **CRAZE, CRACK** or **PEEL OFF.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: F.1369.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



F-1370.—(WITH ORNAMENTAL BACK.)

F-1370. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Ornamental Back and 5-in. Aprons, 14 x 19 "Ideal" Basin (Duroware): all Nickel Plated, "Connecto" Combination Supply and Waste, with all Metal Handles (Compression Valves), Nickel Plated Brass Standard Trap and Supply Pipes, Nickel Plated Apron Supports and No. 8 Nickel Plated Cast Brass Legs.

PRICE AS DESCRIBED, WITH "ROLL EDGE" MOLDING, - - - $61.50.

For "Connecto" Supply and Waste with **FULLER VALVES** and **IMPROVED AIR CHAMBERS** on Supply Pipes, add **$3.00.**

If with **PORCELAIN HANDLES** on Valves and Waste, add $2.50.

F-1370 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

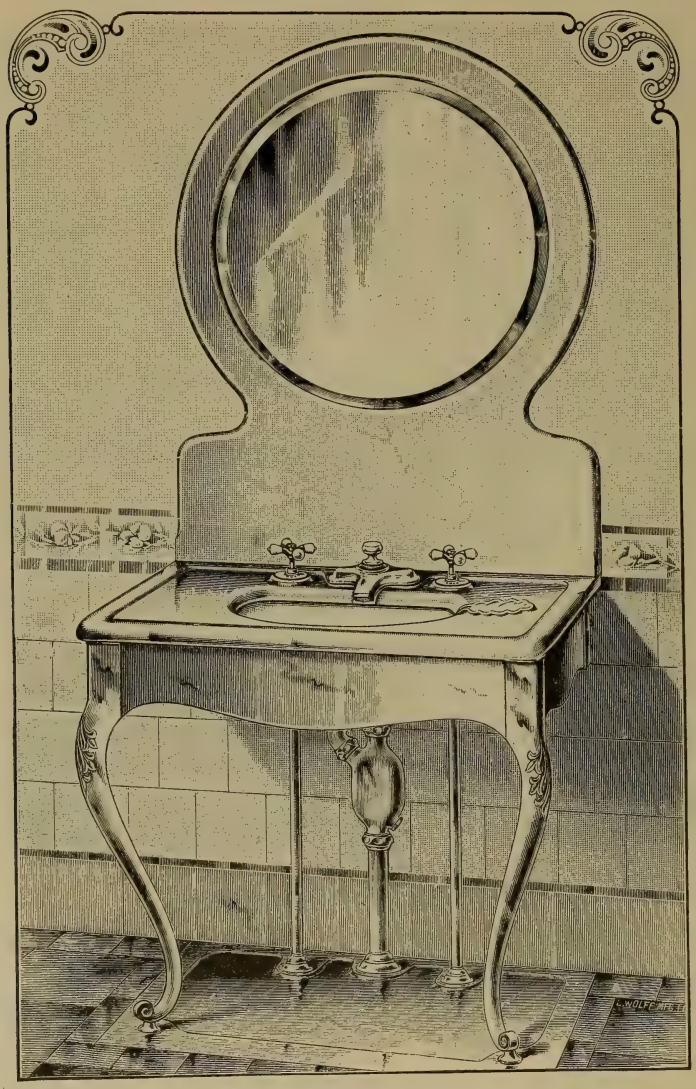
ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

The "Ideal" Basin is a new and original design. In shape it is a combination of the regular Oval and Straight Back Basins. It is **ROOMIER** than either, will keep **CLEANER** and will empty more **RAPIDLY** than any **OTHER BASIN** now in use.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" the glaze of which will not **CRAZE, CRACK** or **PEEL OFF.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: F-1370.

WOLFF'S "STANDARD" LAVATORIES---IDEAL BASIN.



F-1371.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1371 Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 32 x 22 inches, Shell Soap Cup and 5-inch Aprons, Marble Back and Mirror Frame in one piece, 1½-inch Beveled Mirror, 14x19 Ideal Basin (Duroware) all Nickel Plated Compression "Connecto" Combination Supply and Waste, with Porcelain Handles on Valves and Waste, Nickel Plated Brass Standard Trap and Straight Supply Pipes, Apron Supports and No. 8 Nickel Plated Cast Brass Legs.

PRICE, AS DESCRIBED, WITH "ROLL EDGE" MOLDING - - $95.00.

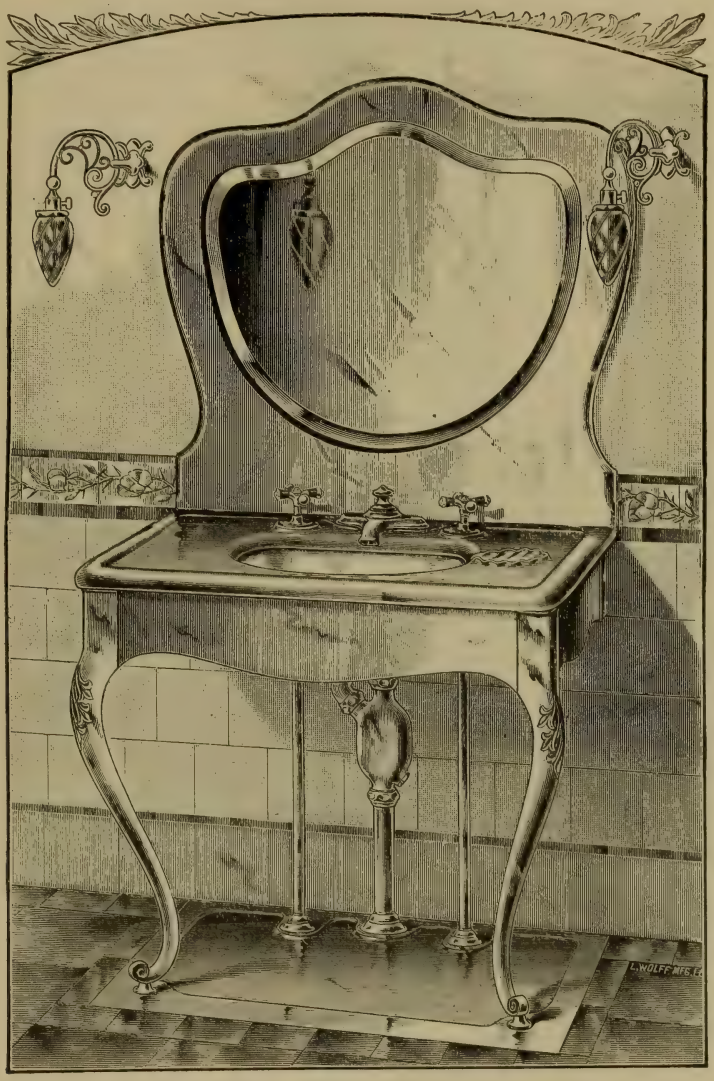
If with all Metal Handles on Supply and Waste deduct $2.50.

If F-1371 Lavatory is furnished with **FULLER "CONNECTO" SUPPLY AND WASTE,** with Porcelain Handles and F-1506 Supply Pipes, with Air Chambers, add $2.00.

Total Height, from Floor to Top of Frame, 6 ft. 4 in.

All parts are **FITTED** and **ADJUSTED BEFORE SHIPMENT,** thus **AVOIDING LOSS** of **TIME** and **TROUBLE** when setting in place.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



F-1372.—(WITH FANCY MIRROR.)

F-1372. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup and 5-in. Aprons, Marble Back and Mirror Frame in one piece, 1½-inch Fancy Beveled Mirror, 14 x 19 "Ideal" Basin (Duroware), all Nickel Plated, "Connecto" Combination Supply and Waste, with all Metal Handles (Compression Valves), Nickel Plated Brass Standard Trap and Supply Pipes, Apron Supports and No 8 Nickel Plated Cast Brass Legs.

PRICE AS DESCRIBED, WITH "ROLL EDGE" MOLDING, - - $104.00.

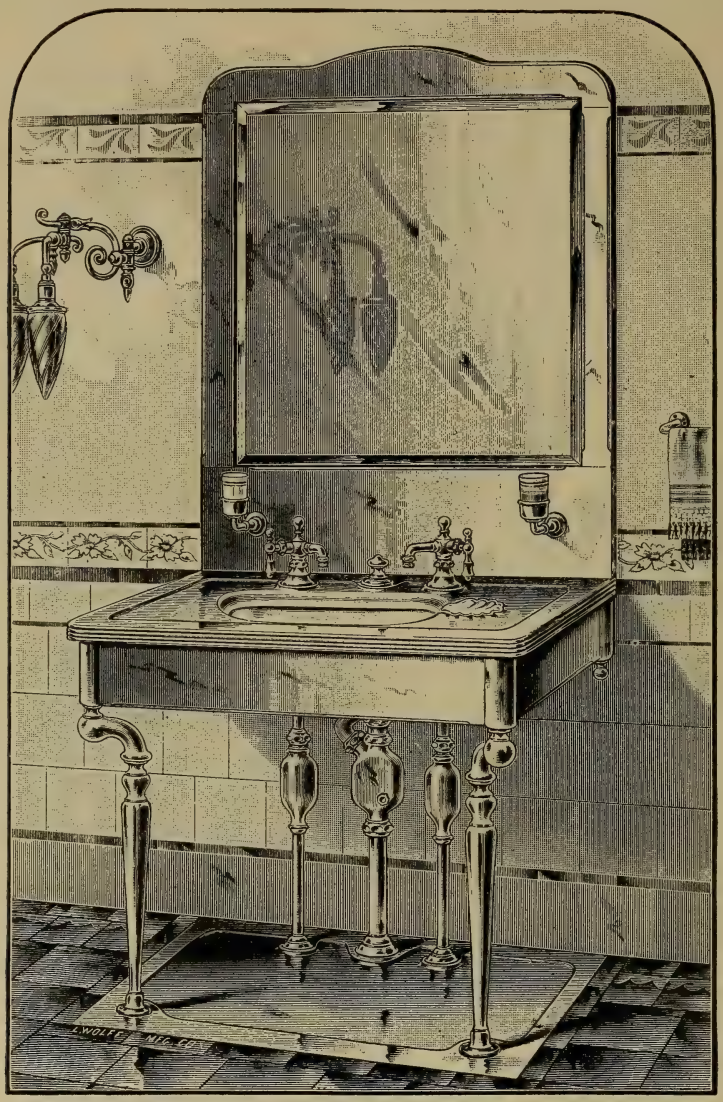
F-1372 can be furnished in Onyx, Fancy Imported or any Domestic Marble.

If with **PORCELAIN HANDLES** on Valves and Waste, add $2.50.

Extreme Width of Mirror Frame, 3 ft.; Total Height from floor to top of Frame, 6-ft. 4-in.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1372.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



F-1373.

F-1373. Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 32 x 22-inches, with Fancy Shell Soap Cup, 16 inch high Back and 5 inch Apron on front and ends, 14 x 19 "Ideal" Basin (Duroware), 3-inch wide Marble Mirror Frame and 1½-inch Beveled Mirror, two Tumbler Holders, two No. 10 Nickel Plated Improved Fuller Faucets, Nickel Plated all over Ideal Waste, Nickel Plated Brass Adjustable Standard Trap, two Nickel Plated Brass Supply Pipes with Air Chambers, two Nickel Plated Apron Supports and Nickel Plated Brass No. 19 Legs.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $82.25.

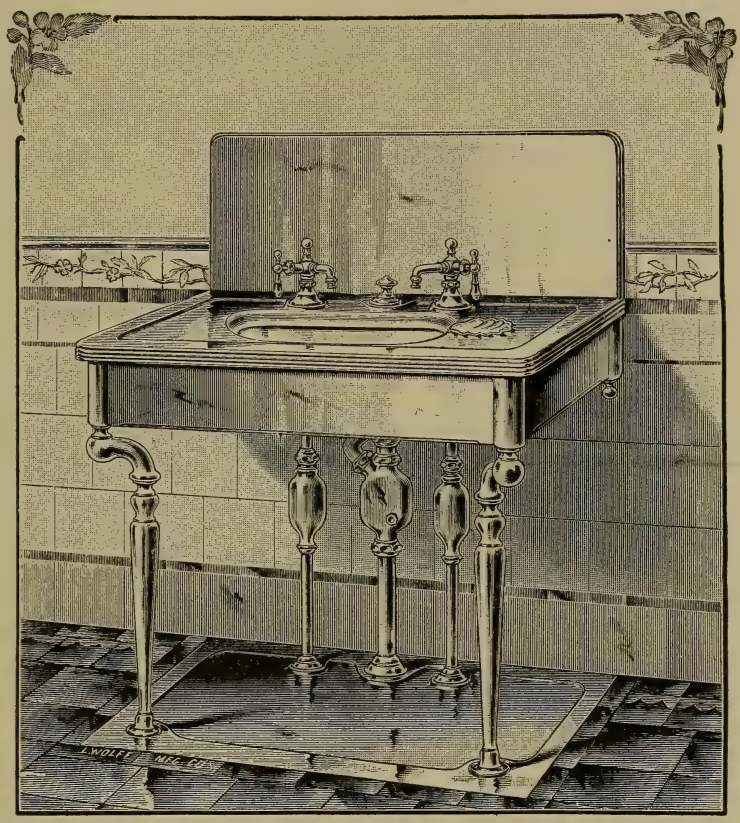
1¼-inch Italian Marble Floor Slab, 32 x 22-inches, deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, $8.75.

If with **PORCELAIN HANDLES** on Faucets and Waste, add $1.50.

If without Tumbler Holders, deduct $3.00.

F-1373 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, in Onyx or fancy colored Imported Marbles; and any size, with right or left hand end as may be required.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



F-1375.—(WITH IDEAL WASTE.)

F-1375. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Back and 5-in. Aprons, 14 x 19 "Ideal" Basin (Duroware): two No. 10 Nickel Plated Improved Fuller Faucets, all Nickel Plated "Ideal" Waste, Nickel Plated Brass Standard Trap and Supply Pipes, with Improved Air Chambers, Nickel Plated Apron Supports and No. 19 Cast Brass Legs.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $54.25.

For other Faucets, see pages 329 and 330.

1¼-in. Italian Marble Floor Slab, 32 x 22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, $8.75.

Italian Marble Wainscoting for above, 32 x 28¾-in., extra $6.50.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

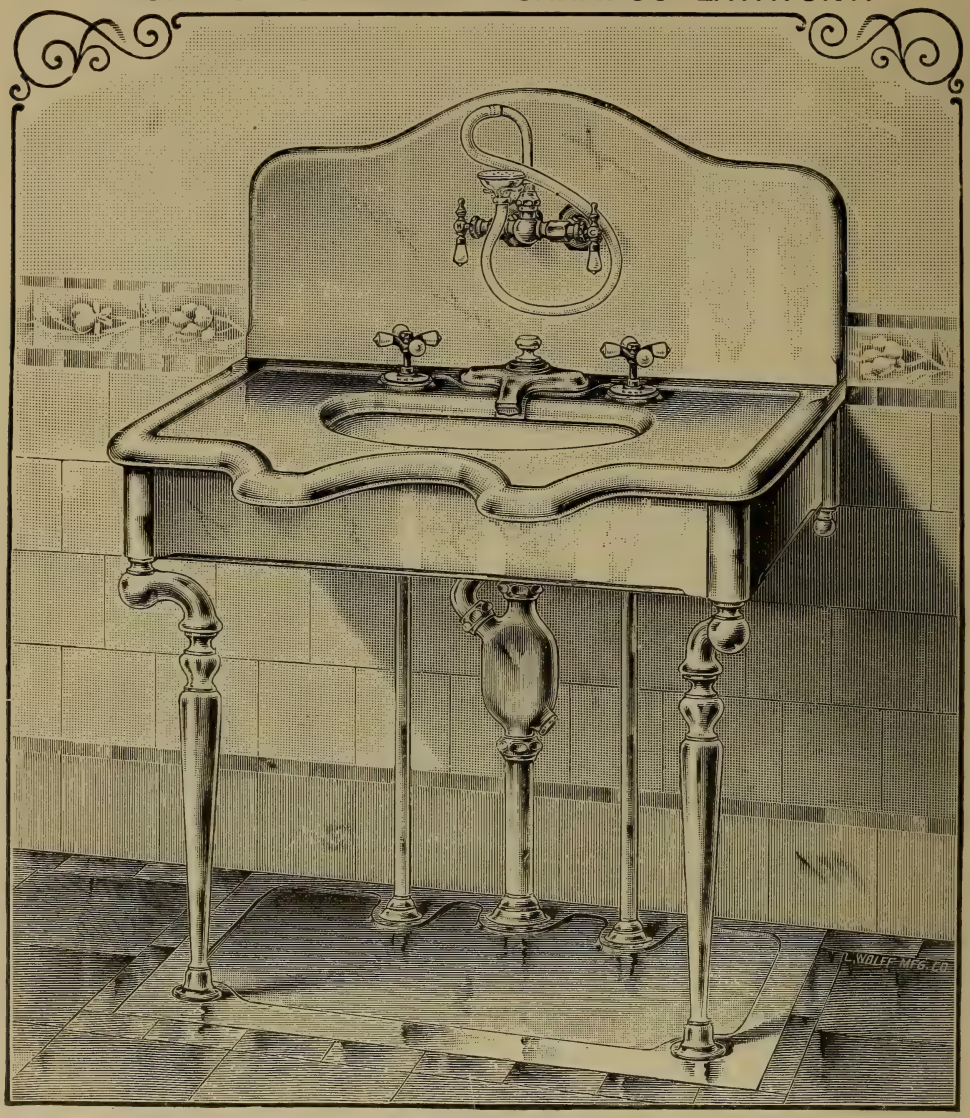
Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 341 to 350.

The Supply Pipes, Trap and Legs are Adjustable

F-1375 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1375.

WOLFF'S "STANDARD" SHAMPOO LAVATORY.



F-1376.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1376 Standard Shampoo Lavatory includes 36 x 26 x 1½ inches Italian Marble Slab with 18 in. Ornamental Back and 5 in. Aprons, 14 x 19 in. "Ideal" Basin (Duroware) all Nickel Plated Compression "Connecto" Combination Supply and Waste with Porcelain Handles on Valves and Waste, Nickel Plated Fuller Shampoo Faucet with Porcelain Handles and Shampoo Attachment with Rubber Hose and Sprinkler, Nickel Plated Brass Standard Trap and Straight Supply Pipes, Nickel Plated Apron Supports and No. 19 Nickel Plated Cast Brass Legs.

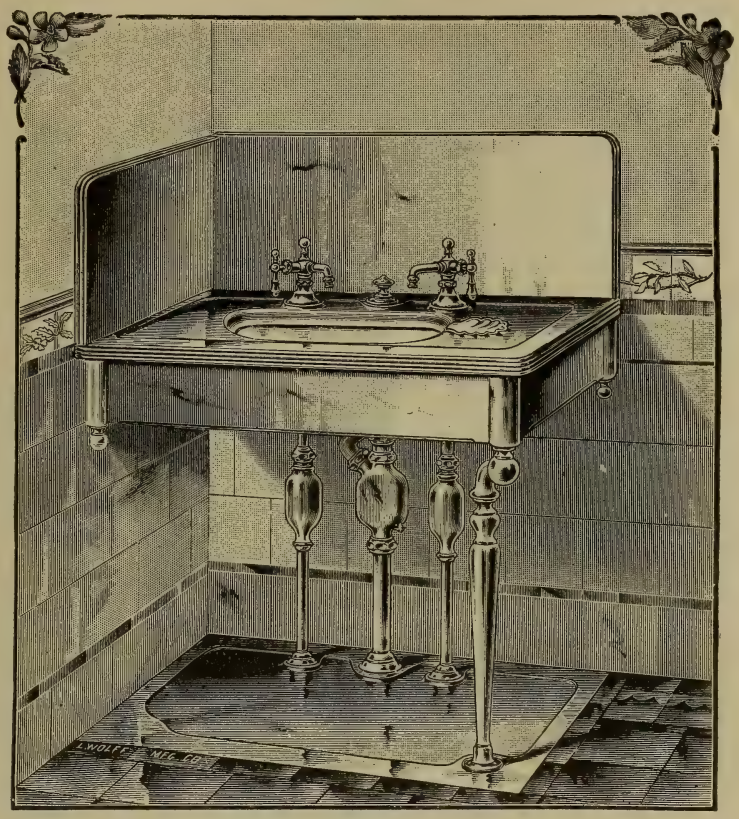
PRICE, AS DESCRIBED, WITH "ROLL-EDGE" MOLDING - - - $83.75

If with All Metal Handles on Supply Valves and Waste and on Shampoo Cock, deduct $3.25.

If F-1376 Lavatory is furnished with **FULLER "CONNECTO" SUPPLY AND WASTE,** with Porcelain Handles and F-1506 Supply Pipes, with Air Chambers, add $2.00.

The advantages obtained in the special design of this Lavatory, are, **FACILITY** in Shampooing, **PROXIMITY** of bather to fixture in use, **AFFORDS HEAD REST** and permits attendant to operate **MORE THOROUGHLY** and with greater protection to recipient.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



F-1378.—(WITH IDEAL WASTE.)

F-1378. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Back and Left Hand End, and 5 in. Aprons, 14 x 19 "Ideal" Basin (Duroware): two No. 10 Nickel Plated Improved Fuller Faucets, all Nickel Plated "Ideal" Waste, Nickel Plated Brass Standard Trap and Supply Pipes, with Improved Air Chambers, Nickel Plated Apron Supports and No. 19 Cast Brass Leg.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $52.25.

1¼-in. Italian Marble Floor Slab, 32 x 22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, $8.75.

Italian Marble Wainscoting for above, 32 x 28¾-in. and 22 x 28¾-in., extra, $11.00.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

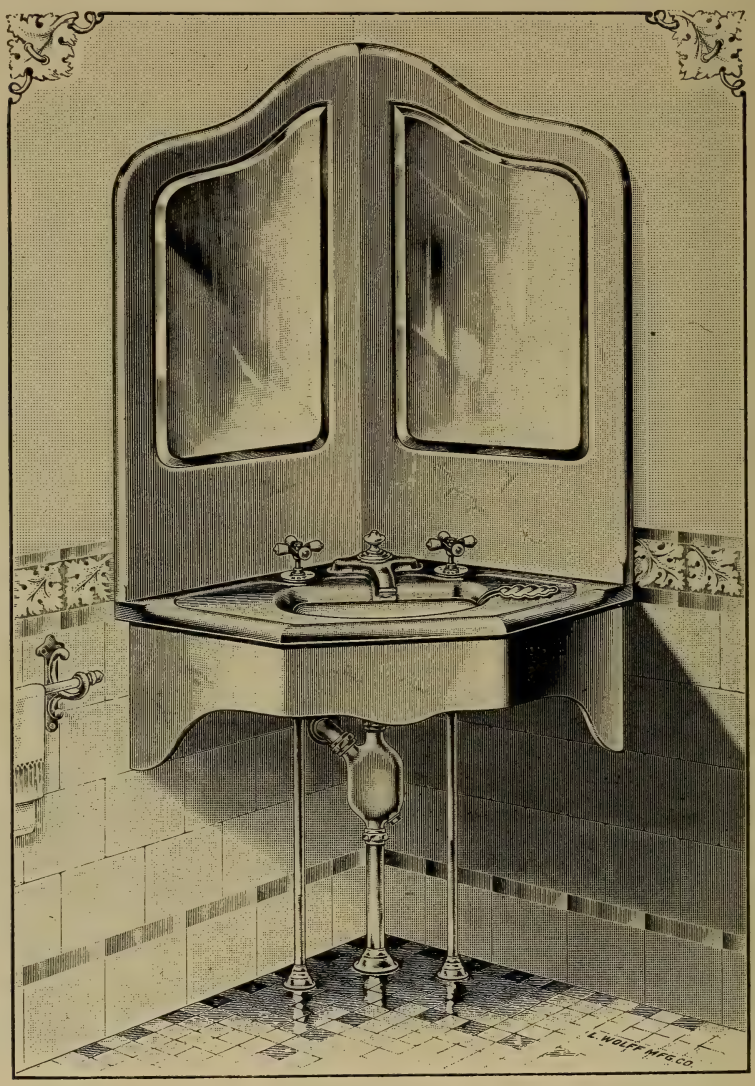
Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 341 to 350.

The Supply Pipes, Trap and Leg are Adjustable

F-1378 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1378.

WOLFF'S "STANDARD" OPEN LAVATORIES--IDEAL BASIN.



F-1379.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F--1379 Standard Lavatory includes 1¼-inch Countersunk Italian Marble Octagon Slab, 24x24 inches, with Fancy Shell Soap Cup, 5-inch Apron on Front and 9-inch Apron Brackets on Sides. Marble Backs and Mirror Frames, two 1½-inch Beveled Mirrors, 14x19 Ideal Basin (Duroware). All Nickel Plated Compression "Connecto" Combination Supply and Waste, with Porcelain Handles on Valves and Waste , Nickel Plated Brass Standard Trap and Straight Supply Pipes and Concealed Apron Supports.

PRICE, AS DESCRIBED, - - - - - - - - $95.50

If Slab is 26x26 inches, instead of 24x24, add $6.25

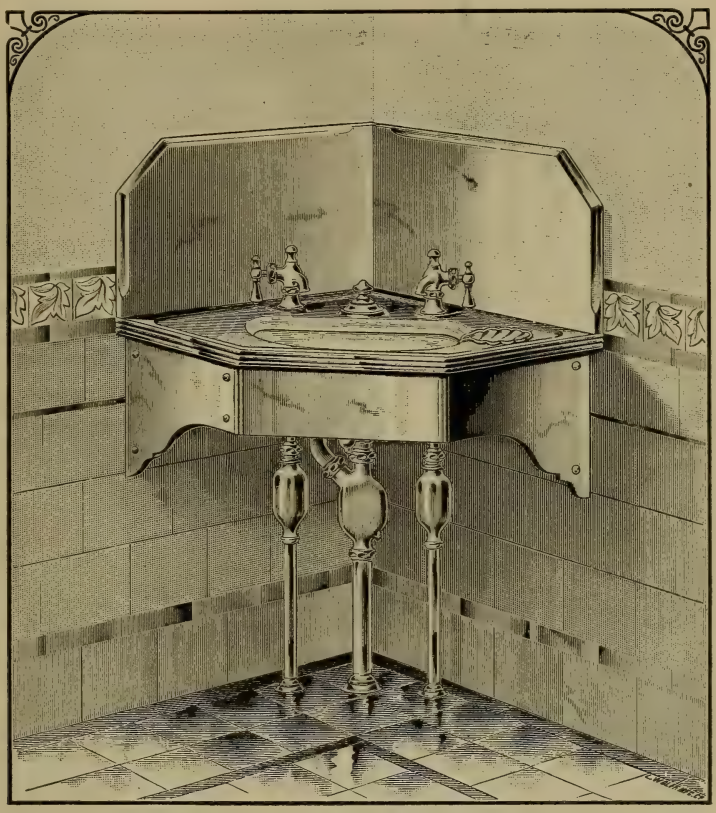
If with all Metal Handles on Valves and Waste, deduct $2.50.

If with **FULLER CONNECTO SUPPLY** and **WASTE,** with Porcelain Handles and F-1506 Supply Pipes with Air Chambers, add $2.00.

Total Height, from Floor to top of Frame, 6 ft. 8 in.

All parts are **FITTED** and **ADJUSTED BEFORE SHIPMENT,** thus **AVOIDING LOSS** of **TIME** and **TROUBLE** when setting in place.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



F-1380.—(WITH IDEAL WASTE.)

F-1380. "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Octagon Slab, 24 x 24-inches, with Fancy Shell Soap Cup, 5-inch Apron on front and 9-inch Apron Brackets on sides, 16-inch High Backs, 14 x 19-inch "Ideal" Basin (Duroware), two No. 12 Fuller Faucets, all Nickel Plated Ideal Waste, Nickel Plated Brass Adjustable Standard Trap, two Nickel Plated Brass Supply Pipes with Improved Air Chambers and two concealed Apron Supports.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $46.75.

If Slab is 26 x 26 inches instead of 24 x 24 inches, add $2.00.

1¼-inch Octagon Italian Marble Floor Slab, 24 x 24 inches, deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, $7.25.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

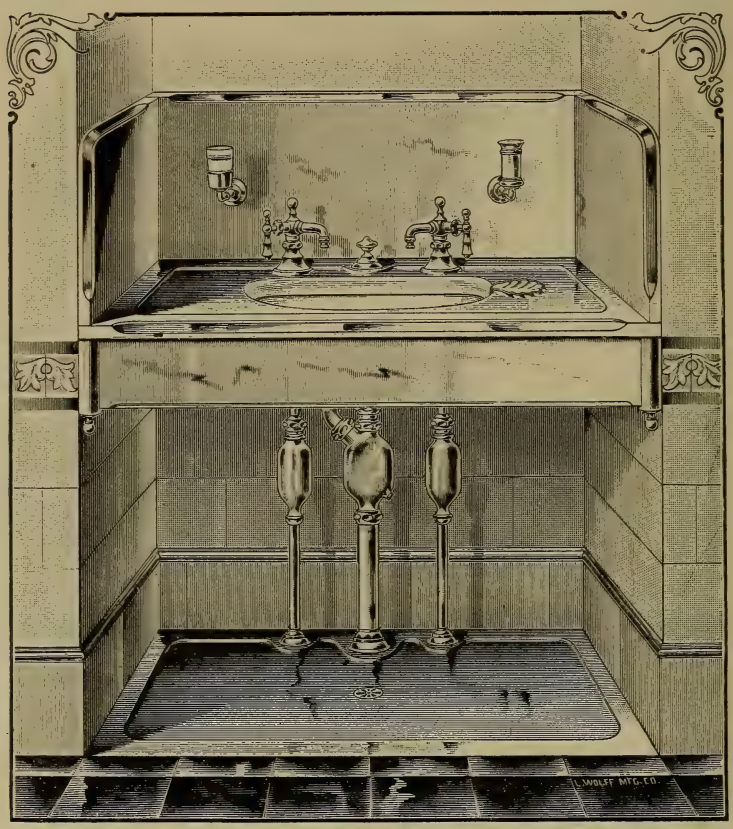
Towel Racks, Brush and Sponge Holders are shown on pages 341 to 350

The Supply Pipes and Trap are adjustable.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" the glaze of which will not **CRAZE, CRACK** or **PEEL OFF.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER : VIZ.: F-1380.

WOLFF'S OPEN LAVATORIES WITH "IDEAL" BASIN.



F-1381.—(WITH "IDEAL" WASTE.)

F-1381. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. High Back and Ends and 5-in. Apron on front, 14 x 19-in. "Ideal" Basin (Duroware), two No. 10 Fuller Faucets, all Nickel Plated Ideal Waste, Nickel Plated Brass Standard Trap, two Nickel Plated Brass Supply Pipes with Improved Air Chambers, two Nickel Plated Apron Supports and two Nickel Plated Tumbler Holders.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - $51.50.

1¼-in. Italian Marble Floor Slab 32 x 22-in., deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, $8.75

If without Tumbler Holders, deduct $3.00.

Towel Racks, Brush and Sponge Holders are shown on pages 341 to 350.

The Supply Pipes and Trap are adjustable.

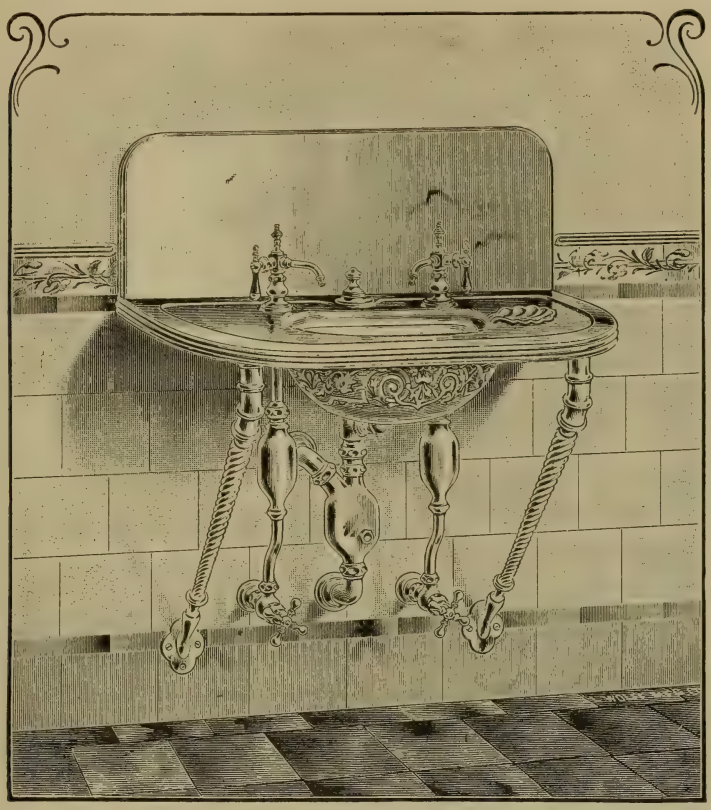
F-1381 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" the glaze of which will not **CRAZE, CRACK** or **PEEL OFF.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: F-1381.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



F-1382.

F-1382. "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 32 x 22 inches, with Fancy Shell Soap Cup and 16-inch High Back, 14 x 19-inch Ideal "Duroware" Embossed Basin, two No. 4 Nickel Plated Improved Fuller Faucets, Nickel Plated all over Ideal Waste, Nickel Plated Brass Adjustable Standard Trap, two Nickel Plated Brass Supply Pipes with Improved Air Chambers and Stop Valves, and two No. 27 Nickel Plated Cast-Brass Brackets and Braces to Wall.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $52.00.

Extra Fancy Shell Soap Cup or Brush Cup, extra, $3.25.

1¼-inch Italian Marble Floor Slab, 32 x 22-inches, with corners to conform with Slab, with Waste Strainer and Coupling, extra, $8.75.

Italian Marble Wainscoting for above, 32 x 28¾-inches, extra, $6.50.

If with No. 26 Brackets, shown on page 333, deduct $1.00; if without Stop Valves, deduct $2.00.

If with Plain, in place of Embossed Basin, deduct $1.00.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

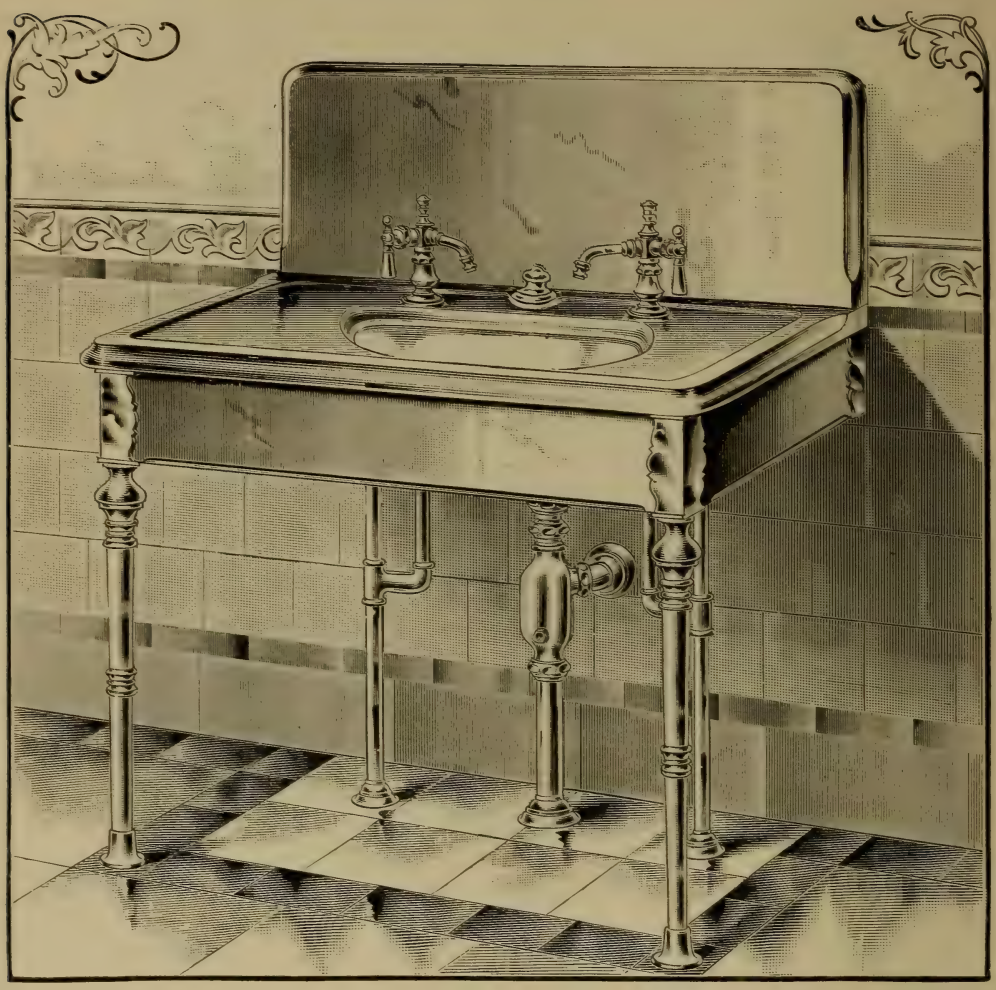
Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 341 to 350.

The Supply Pipes and Trap are Adjustable.

F-1382 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.. F-1382.

WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



F-1383.

F-1383. Lavatory includes 1¼-in. Countersunk Italian Marble Slab 22 x 32-in., with 12-in. High Back and 5-in. Apron on front and ends, 14 x 19-in. "Ideal" Basin (Duroware) and Nickel Plated all over Ideal Waste, two No. 4 Fuller Nickel Plated Faucets, No. O Nickel Plated Brass Trap, two Nickel Plated No. O Cast Brass Apron Legs, two No. O Apron Supports and two Nickel Plated No. O Brass Supply Pipes with Air Chambers and Floor Flanges.

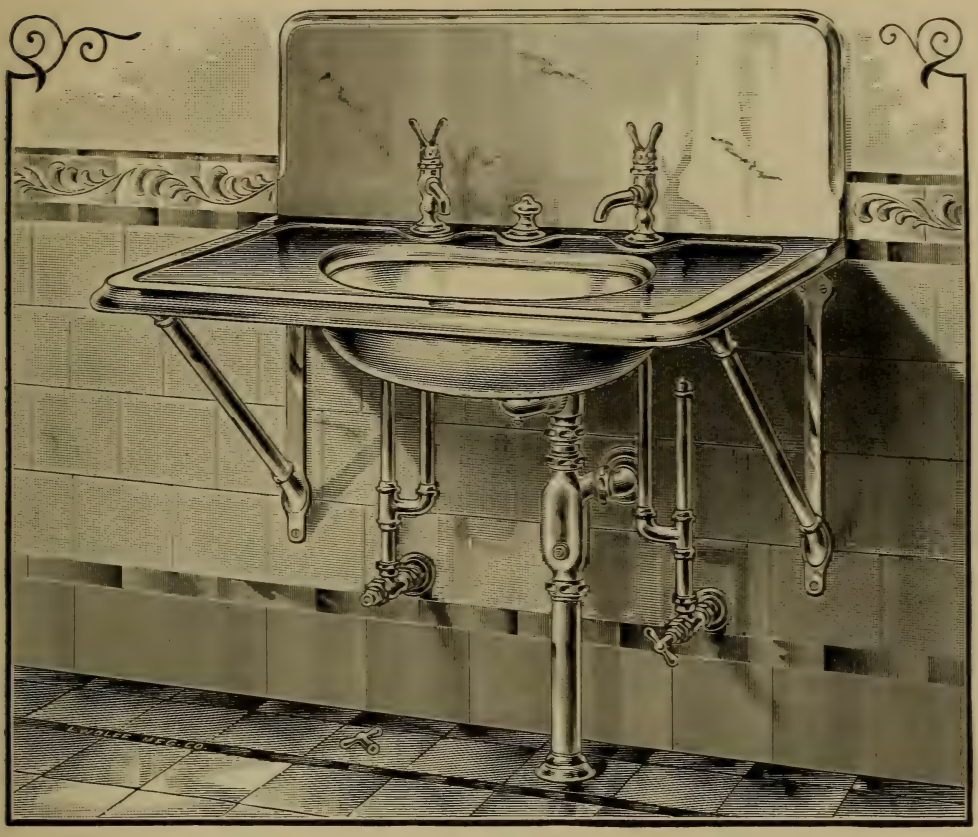
PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $43.50.

F-1383 can also be furnished with Right or Left Hand End (see F-1407) as may be desired; if so furnished, deduct from above price 85c.

Can also be furnished in Pink Tennessee Marble

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1383.

WOLFF'S OPEN LAVATORIES—"IDEAL" BASIN.



F-1384.

F-1384 Lavatory includes 1¼-in. Italian Marble Slab 22 x 30 in. and 12-in. Back, 14 x 19 "Ideal" Basin, all Nickel Plated "Ideal" Waste, two Nickel Plated Doherty Self-Closing Basin Cocks, two Nickel Plated Brass Supply Pipes, with Air Chambers and Loose Key Stop Valves, Nickel Plated Cast Brass No. O Trap with Adjustable Connection, Waste to floor and Vent to wall and two 16 x 18 Nickel Plated Brass Brackets.

Wall and Floor Flanges for Trap and Supplies.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - - - $37.50.

If with Supply Pipes to floor, add 50c.

If with Nickel Plated Brass Supply Pipes to floor (F-1543), without Stop Valves, deduct $1.50.

If with 1-in. Air Chambers on Supply Pipes, add $1.50.

GIELOW SELF-CLOSING FAUCETS (F-532), can be furnished at same price.

If with "Columbian" Basin, as shown in F-1659, deduct $2.50.

Above can be arranged with any of our Lavatory Fittings, shown elsewhere, and furnished in any kind of Marble.

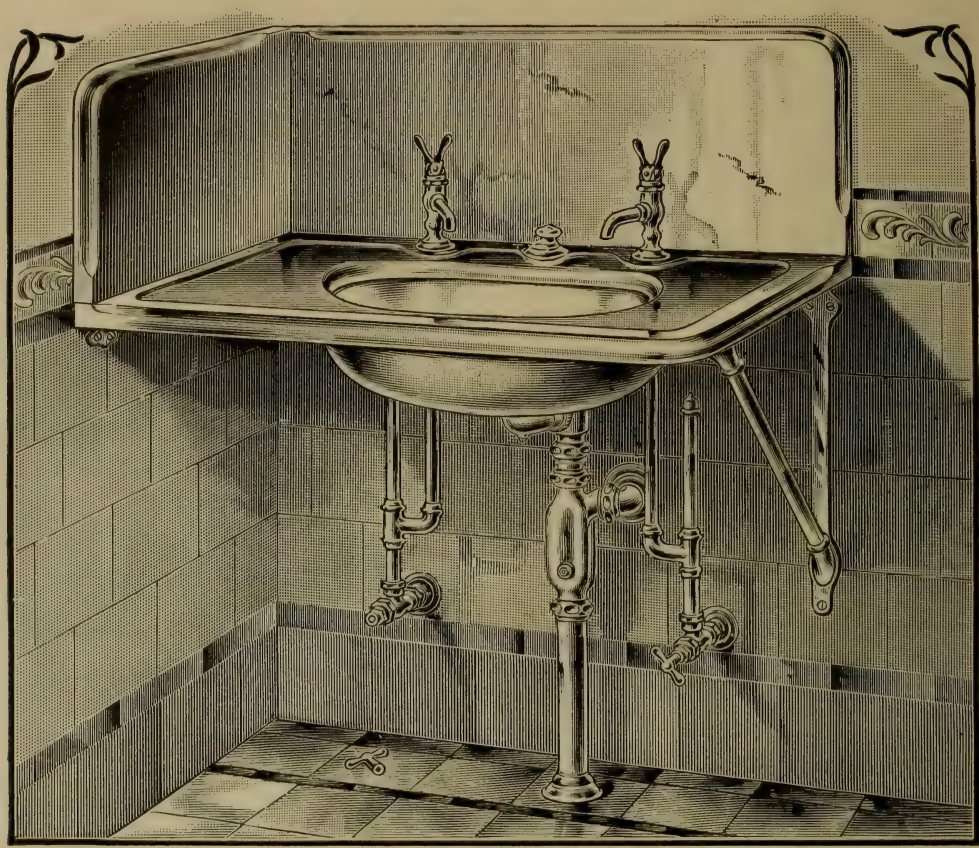
THE SUPPLY PIPES ARE IRON PIPE SIZE, AND OF THE BEST ANNEALED DRAWN TUBING.

For other Faucets, see elsewhere.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" which will not **CRAZE, CRACK** or **PEEL OFF.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1384.

WOLFF'S OPEN LAVATORIES—"IDEAL" BASIN.



F-1386.

F-1386. Lavatory includes 1¼-in. Italian Marble Slab 22 x 30 in. and 12-in. Back, and Left hand End, 14 x 19 "Ideal" Basin, all Nickel Plated "Ideal" Waste, two Nickel Plated Doherty Self-Closing Basin Cocks, two Nickel Plated Brass Supply Pipes with Air Chambers and Loose Key Stop Valves, Nickel Plated Cast Brass No. O Trap with Adjustable Connection, Waste to floor and Vent to wall and one 16 x 18 Nickel Plated Brass Bracket and two Nickel Plated Angle Clamps.

Wall and Floor Flanges for Trap and Supplies.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $38.00.

If with Supply Pipes to floor, add 50 cents.

If with Nickel Plated Brass Supply Pipes to floor (F-1543), without Stop Valves, deduct $1.50.

If with 1-in. Air Chambers on Supply Pipes, add $1.50.

GIELOW SELF-CLOSING FAUCETS (F-532), can be furnished at same price.

If with "Columbian" Basin, as shown in F-1659, deduct $2.50.

Above can be arranged with any of our Lavatory Fittings, shown elsewhere, and furnished in any kind of Marble.

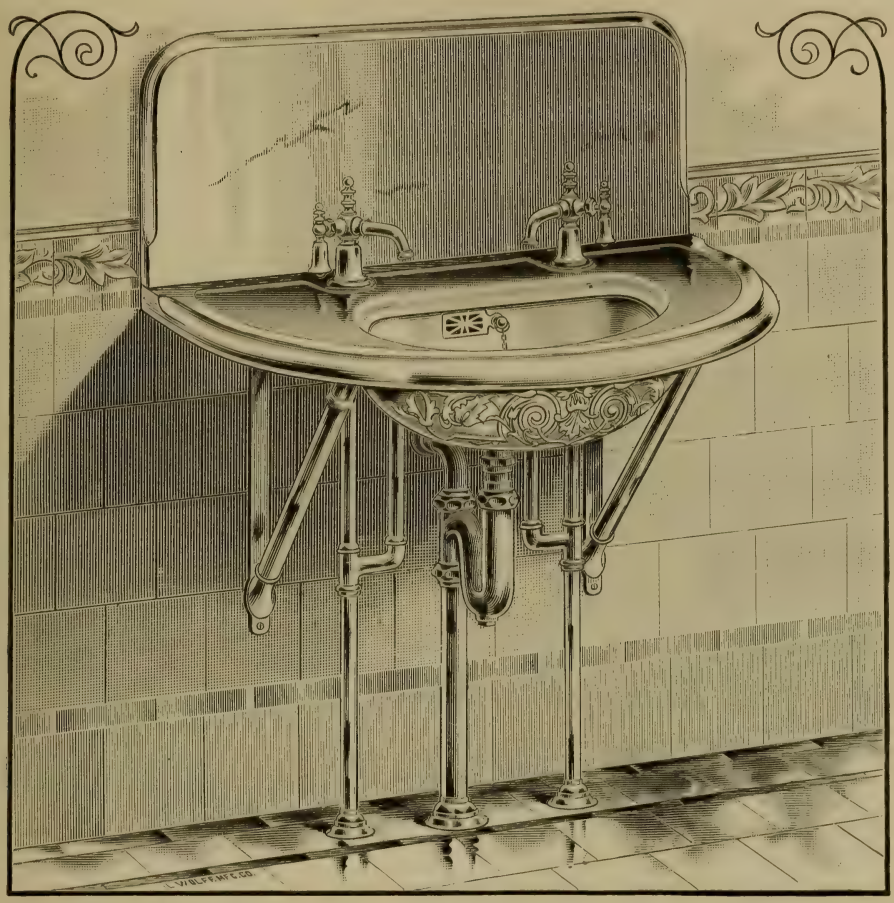
THE SUPPLY PIPES ARE IRON PIPE SIZE, AND OF THE BEST ANNEALED DRAWN TUBING.

For other Faucets, see elsewhere.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" which will not **CRAZE, CRACK** or **PEEL OFF.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: F-1386.

WOLFF'S "STANDARD" OPEN LAVATORIES—COLUMBIAN BASIN.



F-1387.—(COLUMBIAN BASIN.)

F-1387. "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Slab 30 x 20, with 12-inch Back, 14 x 19 Columbian Basin, two No. 14 Nickel Plated Fuller Faucets, Nickel Plated Brass Trap and Nickel Plated Brass Supply Pipes, with Air Chambers and two 16 x 18 Nickel Plated Brass Brackets.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - - $34.00.

If with 10-inch Back, deduct 60c.

If with Plain Bowl in place of Embossed, deduct $1.00.

If with Ideal Basin and Nickel Plated Waste, as shown in F-1661 and F-1558, Nickel Plated Trap, and 21-inch wide Slab, add $3.50.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

See page 354 for Sectional Cut of Columbian Basin.

The Supply Pipes are Iron Pipe size, and of the best Annealed Drawn Tubing.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ., F-1387.

WOLFF'S "STANDARD" OPEN LAVATORIES.

F-1388.—(OVAL BASIN.)

F-1388. "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Slab 30 x 20 inches, with 12-inch Back, 14 x 17 Oval Embossed Basin, with Patent Overflow and Rubber Stopper, two No. 14 Nickel Plated Fuller Faucets, Nickel Plated Brass Trap, and Nickel Plated Brass Supply Pipes with Air Chambers, and two 16 x 18-inch Nickel Plated Brass Brackets.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - $30.00

Deduct if with Nickel Plated Iron Brackets, $3.50.

If with Plain Bowl in place of Embossed, deduct 75 cents.

If with 10-inch Back, deduct 60 cents.

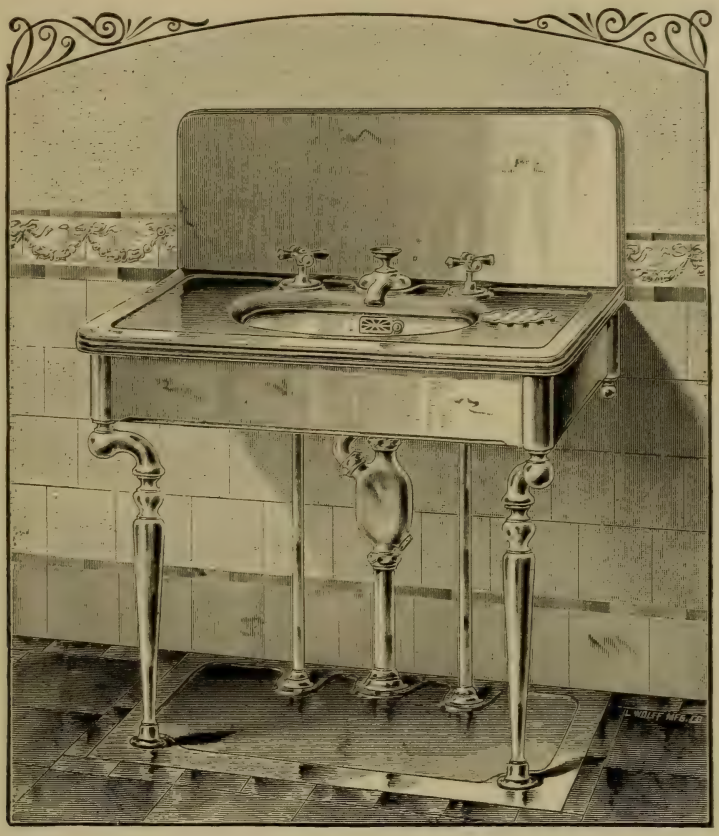
If with Nickel Plated all over Ideal Basin Waste, and No. O Nickel Plated Trap (F-1558), and 21-inch wide Slab, add $5.00.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

The Supply Pipes are Iron Pipe size, and of the best Annealed Drawn Brass Tubing.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: F-1388.

WOLFF'S "STANDARD" OPEN LAVATORIES—COLUMBIAN BASIN.



F-1389.

F-1389. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Back and 5-in. Aprons, 14 x 19-in. Columbian Basin (Duroware), all Nickel Plated Compression Supply Valves, Nickel Plated Brass Standard Trap and Supply Pipes, Nickel Plated Apron Supports and No. 19 Nickel Plated Cast-Brass Legs.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $51.75.

If with Fuller Supply Valves, add $1.00.

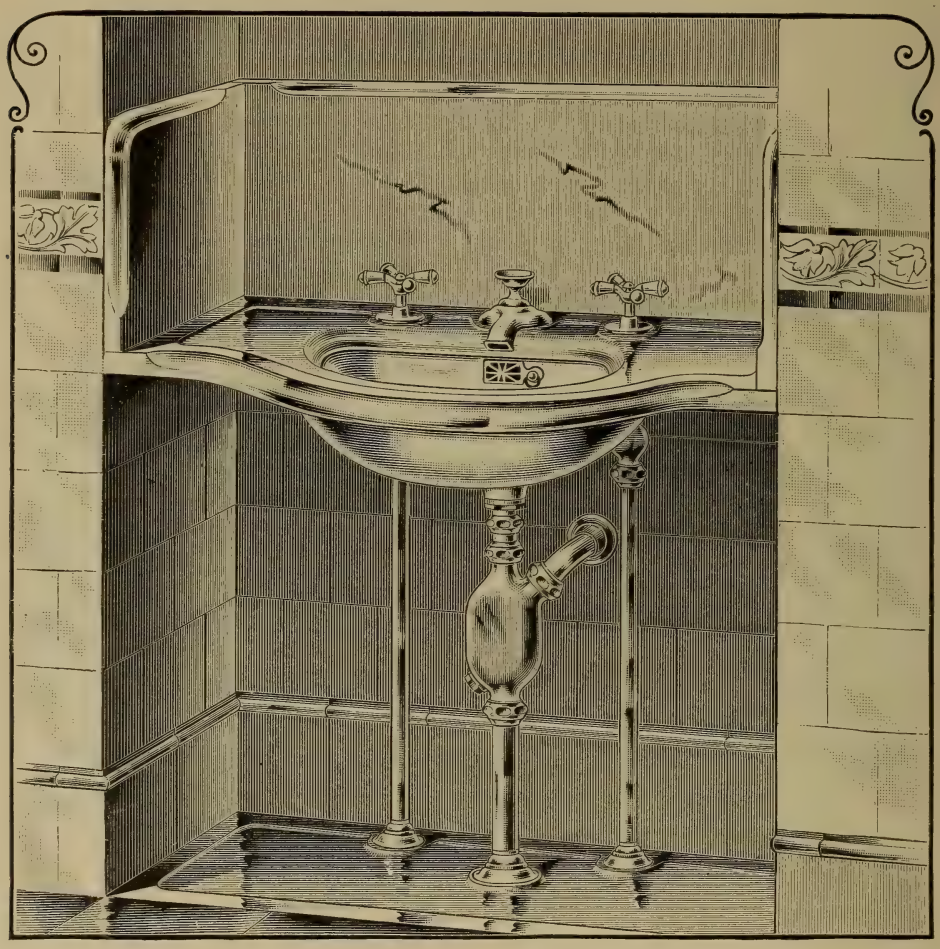
If with Supply Pipes with Improved Air Chambers, add $3.00.

F-1389. can be furnished in any kind of Marble, and with Molding as may be desired, also with 14 x 17 "Ideal" Basin.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ., F-1389.

WOLFF'S "STANDARD" OPEN LAVATORIES—COLUMBIAN BASIN.



F-1390.

F-1390. Lavatory includes 1¼-inch Countersunk Italian Marble Slab 36 inches long by 22 inches across center, by 16 inches at Wall Ends, with 16-inch High Back and two Ends (Ends 16x16) 14 x 19 Columbian Basin (Duroware), Columbian Connected Supply with Ring Cup, Nickel Plated Brass Standard Trap and Supply Pipes and four Brass Angle Clamps.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $42.75.

If with Fuller Supply Valves, add $1.00.

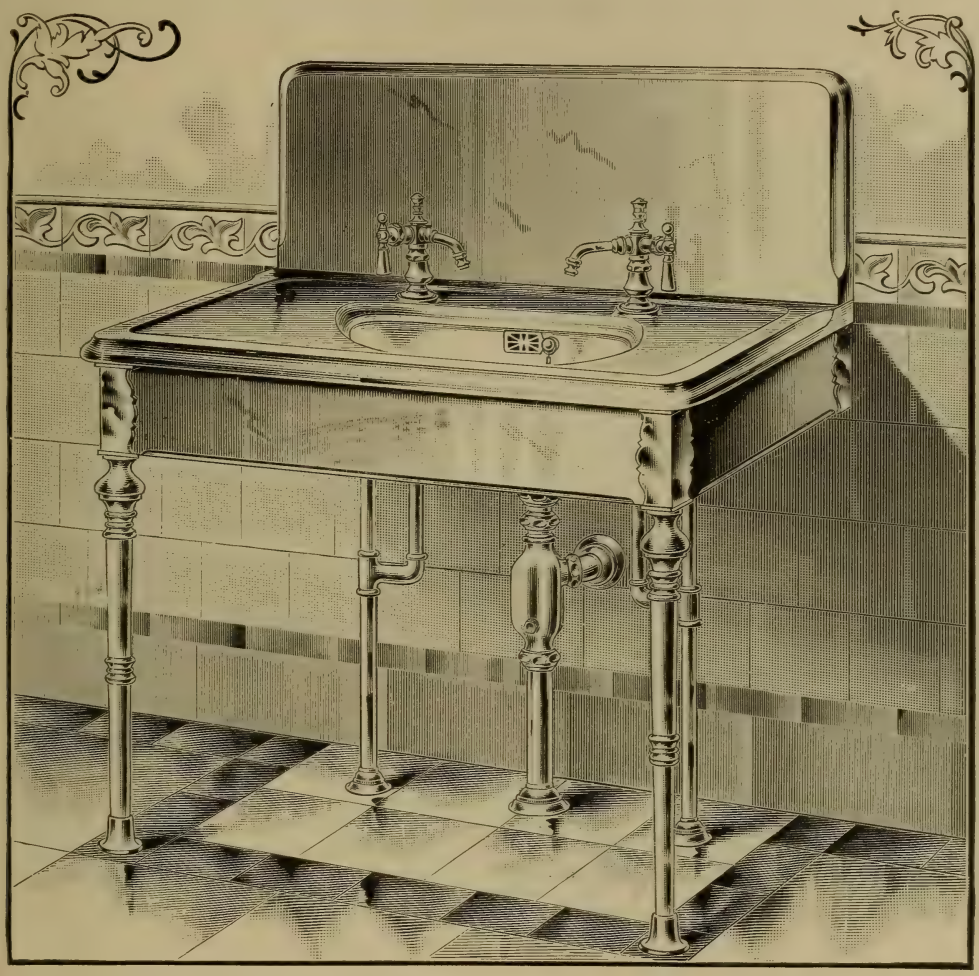
If with Supply Pipes with Improved Air Chambers, add $3.00.

F-1390 can be furnished in any kind of Marble, and with Molding as may be desired, also with 14 x 17 "Ideal" Basin.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: F-1390.

WOLFF'S "STANDARD" OPEN LAVATORIES—COLUMBIAN BASIN.



F-1391.

F-1391 Lavatory includes 1¼-in. Countersunk Italian Marble Slab 22 x 32-in., with 12-in. High Back and 5-in. Apron on front and ends, 14 x 19-in. "Columbian" Basin (Duroware) two No. 4 Fuller Nickel Plated Faucets, No. O Nickel Plated Brass Trap, two Nickel Plated No. O Cast Brass Apron Legs, two No. O Apron Supports and two Nickel Plated No. O Brass Supply Pipes with Air Chambers and Floor Flanges.

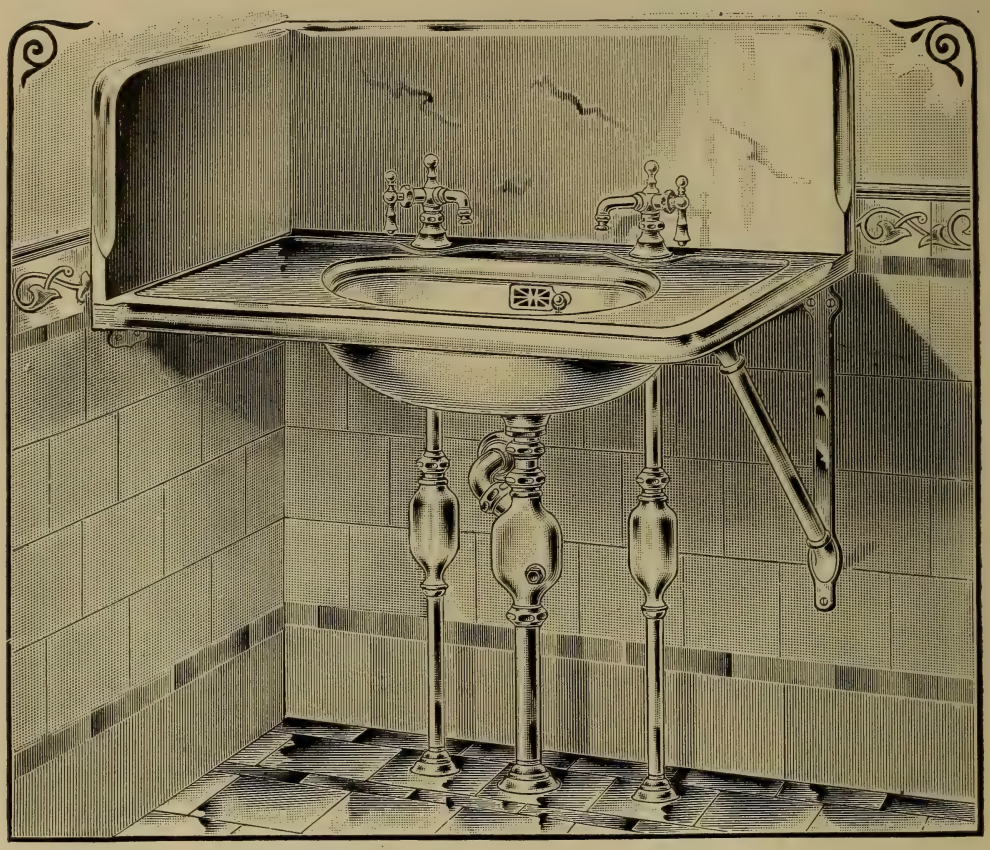
PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $41.00.

F-1391 can also be furnished with Right or Left Hand End (see F-1407) as may be desired; if so furnished, deduct from above price 85c.

Can also be furnished in Pink Tennessee Marble.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1391.

WOLFF'S OPEN LAVATORIES—COLUMBIAN BASIN.



F-1392.—(WITH BACK AND LEFT-HAND END).

F-1392. Lavatory includes 1¼-inch Countersunk Italian Marble Slab 22 x 32 inches, and 12-inch High Back and Left-Hand End, 14 x 19 "Columbian" Basin with Removable Overflow Strainer, two Nickel Plated No. 10 Fuller Faucets, Nickel Plated Standard Supply Pipes, with Improved Air Chambers, Nickel Plated Standard Adjustable Trap with Vent to wall and one 18 x 20 Nickel Plated Brass Bracket.

Wall and Floor Flanges for Trap and Supplies.

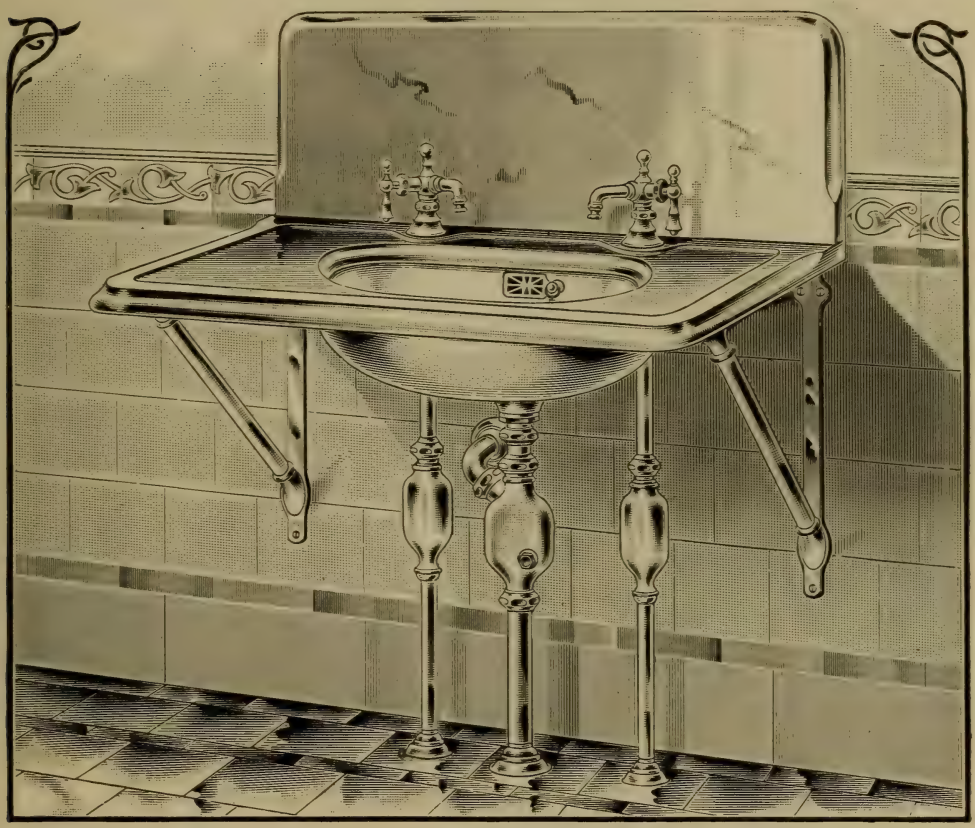
PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $38.50.

If with "Ideal" Basin and "Ideal" Waste, as shown in F-1661, add $2.50.

For other Faucets, see elsewhere.

"Columbian" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "DUROWARE," which will not CRAZE, CRACK or PEEL OFF.

WOLFF'S OPEN LAVATORIES—COLUMBIAN BASIN.



F-1393.—(WITH SINGLE BACK).

F-1393. Lavatory includes 1¼-inch Countersunk Italian Marble Slab 22 x 32 inches, and 12-inch High Back, 14 x 19 "Columbian" Basin with Removable Overflow Strainer, two Nickel Plated No. 10 Fuller Faucets, Nickel Plated Standard Supply Pipes, with Improved Air Chambers, Nickel Plated Standard Adjustable Trap with Vent to wall and two 18 x 20 Nickel Plated Brass Brackets.

Wall and Floor Flanges for Trap and Supplies.

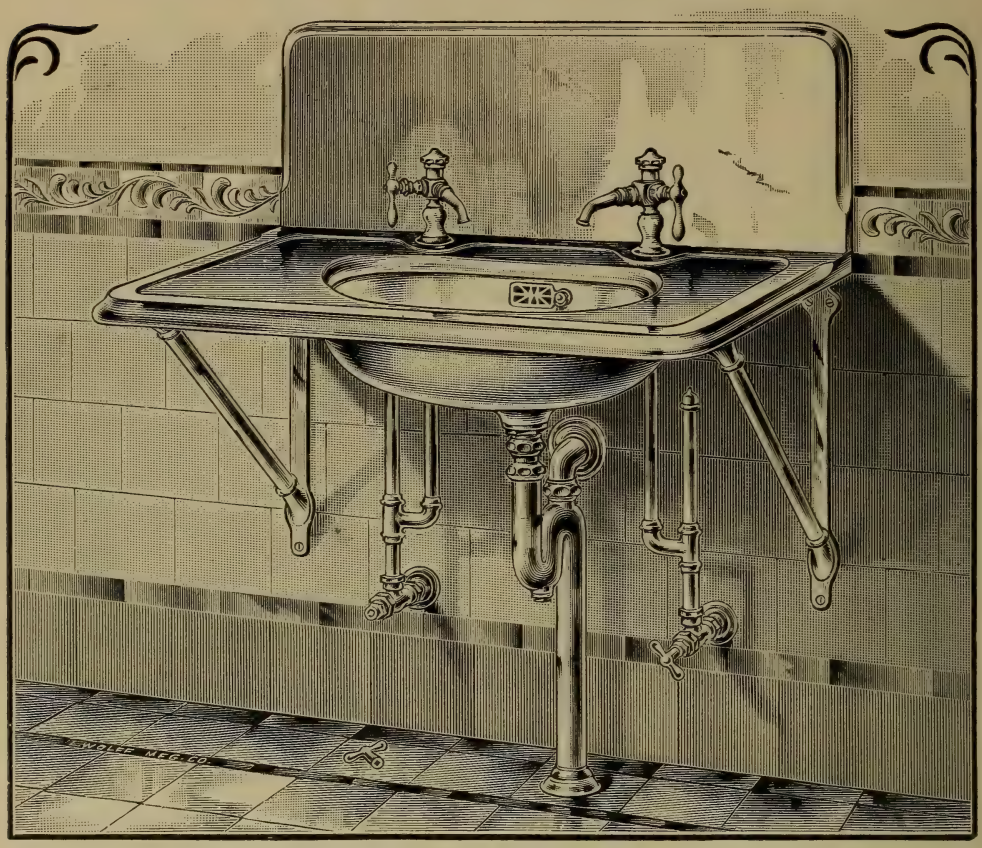
PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $38.25.

If with "Ideal" Basin and "Ideal" Waste, as shown in F-1661, add $2.50.

For other Faucets, see elsewhere.

"Columbian" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "DUROWARE," which will not CRAZE, CRACK or PEEL OFF.

WOLFF'S OPEN LAVATORIES—COLUMBIAN BASIN.



F-1394-(WITH SINGLE BACK.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1394 Lavatory includes 1¼-inch Italian Marble Slab 20x30 inches, and 12 inch Back, 14x19 **"COLUMBIAN"** Basin, two Nickel Plated "Gielow" Self Closing Basin Cocks, two Nickel Plated Brass Supply Pipes, with Air Chambers and Loose Key Stop Valves, 1¼-inch Nickel Plated Cast-Brass Trap with Adjustable Connection, two 16 x 18 Nickel Plated Brass Brackets and Nickel Plated Brass Basin Clamps.

Wall and Floor Flanges for Trap and Supplies.

PRICE AS DESCRIBED, with O. G. Molding - - - - - **$34.25**

If with Supply Pipes to Floor, add 50c.

If with Nickel Plated Brass Supply Pipes to Floor (F-1543), without Stop Valves, deduct $1.50.

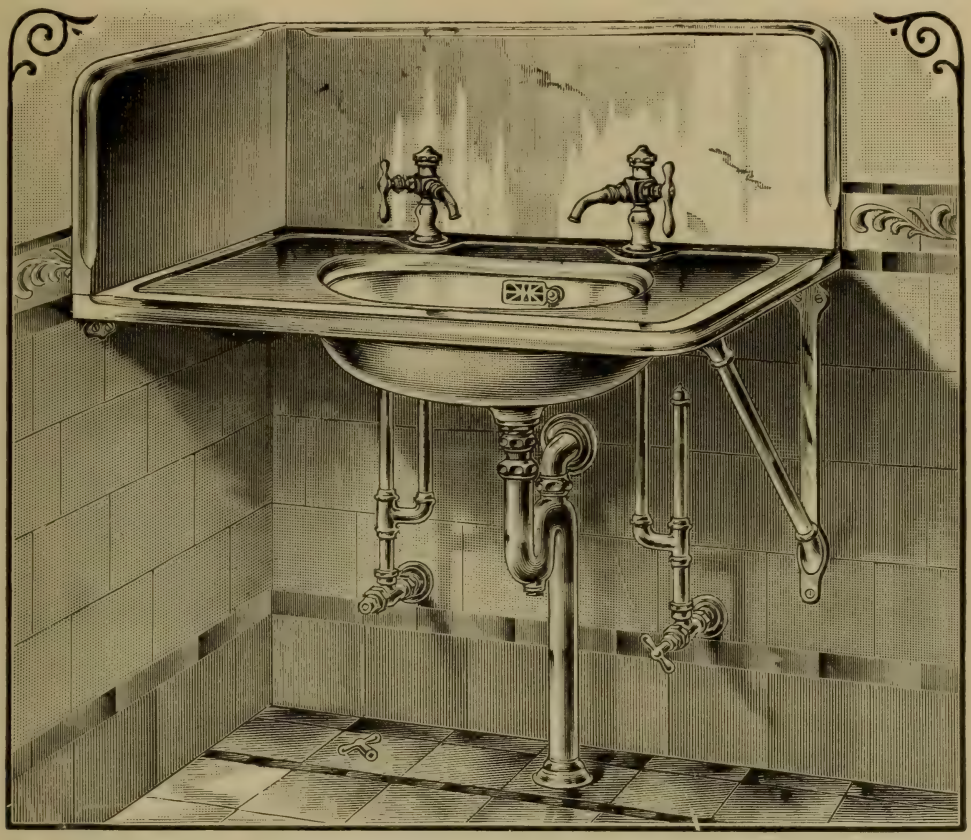
If with 1-inch Air Chambers on Supply Pipes add $1.50.

If with 14x19 "Ideal" Basin and "Ideal" Waste as shown on F-1661, with Nickel Plated Brass Trap F-1558, and 21-inch wide Slab, add $3.50.

Can be furnished with other Faucets, see pages 62 to 67 and 78 to 87.

THE SUPPLY PIPES ARE IRON PIPE SIZE, AND OF THE BEST ANNEALED DRAWN TUBING.

WOLFF'S OPEN LAVATORIES—COLUMBIAN BASIN.



F-1395-(WITH BACK AND LEFT HAND END.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1395 Lavatory includes 1¼-inch Italian Marble Slab 20x30 inches and 12-inch Back and Left Hand End, 14 x 19 "COLUMBIAN" Basin, two Nickel Plated "Gielow" Self-Closing Basin Cocks, two Nickel Plated Brass Supply Pipes, with Air Chambers and Loose Key Stop Valves; 1¼-inch Nickel Plated Cast-Brass Trap with Adjustable Connection, one 16x18 Nickel Plated Brass Bracket, two Nickel Plated Brass Wall Supports and Nickel Plated Brass Basin Clamps.

Wall and Floor Flanges for Trap and Supplies.

PRICE AS DESCRIBED with O. G. Molding - - - - **$35.00**

If with Supply Pipes to Floor, add 50c.

If with Nickel Plated Brass Supply Pipes to floor (F-1543), without Stop Valves, deduct $1.50.

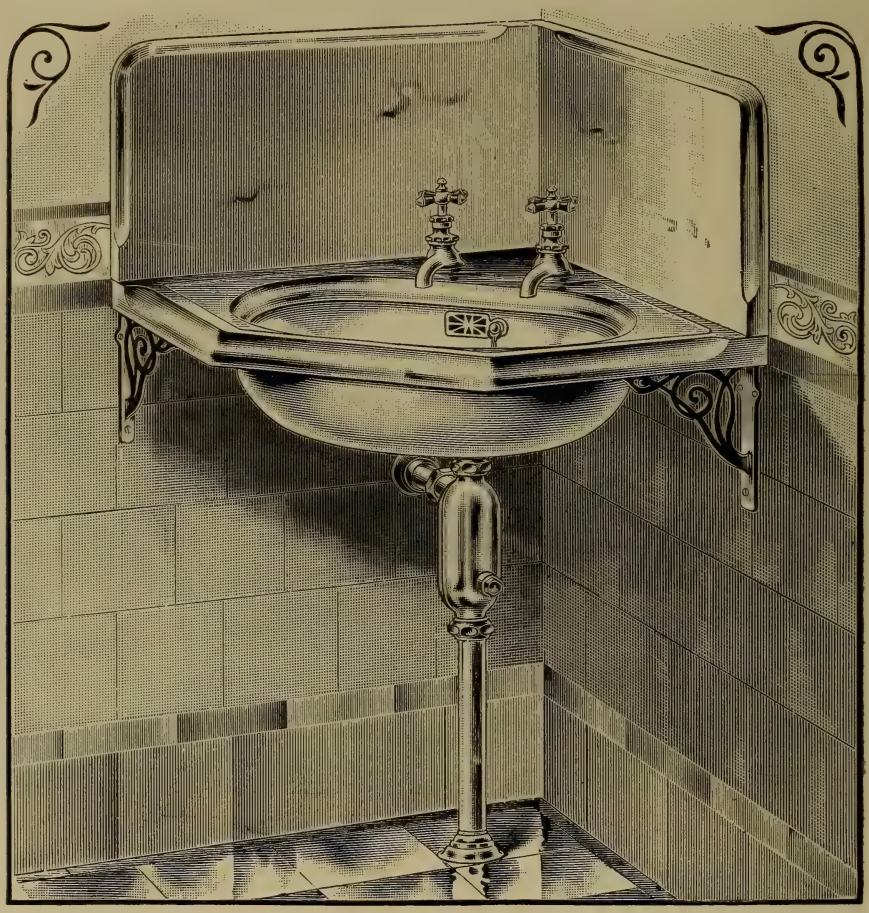
If with 1-inch Air Chambers on Supply Pipes, add $1.50.

If with 14x19 "Ideal" Basin and "Ideal" Waste as shown on F-1661 with Nickel Plated Brass Trap F-1558 and 21-inch wide Slab, add $3.75.

Can be furnished with other Faucets, see pages 62 to 67 and 78 to 87.

THE SUPPLY PIPES ARE IRON PIPE SIZE, AND OF THE BEST ANNEALED DRAWN TUBING.

WOLFF'S "STANDARD" OPEN LAVATORIES—COLUMBIAN BASIN.



F-1396.—(WITH COLUMBIAN BASIN.)

F-1396. "Standard" Lavatory includes 1¼-in. Countersunk Italian Marble Slab with 12-in. high Backs, 14 x 19 "Columbian" Basin (Duroware) with Removable Overflow Strainer, two Nickel Plated "Extra Pattern" Compression Low-Down Faucets, No. O Nickel Plated Cast Brass Trap with Adjustable Connection, Waste to floor, Vent to wall and two Nickel Plated Brass Brackets (8 x 10).

	Slab 24 x 24 in.	Slab 26 x 26-in.
PRICE AS DESCRIBED, - - - - - - - -	**$27.75**	**$29.00.**

If with 14 x 17 "Columbian" Basin, deduct $0.50.
If with two Nickel Plated Brass Supply Pipes, F-1543, add $4.00.
If with two Nickel Plated Brass Supply Pipes, F-1506, add $6.00.
If F-1396 is furnished with Nickel Plated all-over Ideal Waste and 14 x 19 Ideal Basin, add, $2.50.

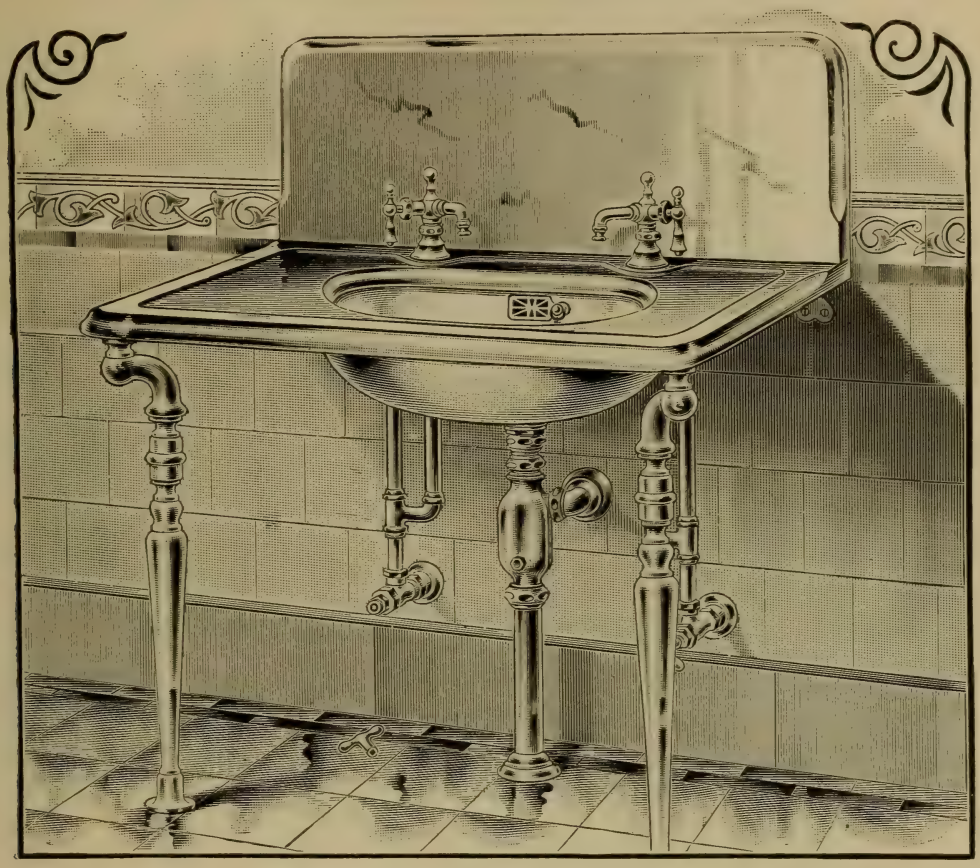
ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

"Columbian" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" which will not **CRAZE, CRACK** or **PEEL OFF**.

See page 354 showing section of "Columbian" Basin.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1396.

WOLFF'S "STANDARD" OPEN LAVATORIES—COLUMBIAN BASIN.



F-1397.—(WITH COLUMBIAN BASIN.)

F-1397. "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 32 x 22-inches, with 12-inch High Back, 14 x 19-inch "Columbian" Basin (Duroware), with Removable Overflow Strainer, two Nickel Plated No. 10 Fuller Faucets, two Nickel Plated Brass Supply Pipes with Air Chambers and Loose Key Stop Valves, Nickel Plated Cast-Brass No. O. Adjustable Trap with Vent to wall and Waste to floor and two Nickel Plated Cast-Brass No. 20 Offset Legs with Brass Slab Support to wall.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - - $42.75.

If with 14 x 17 Columbian Basin, deduct 50c. If with Supply Pipes to floor, add 50c.

If with Supply Pipes to floor, with Air Chambers, without Stop Valves, deduct $1.50.

If with 1-inch Air Chambers on Supply Pipes, add $1.50.

If with 14 x 19 "Ideal" Basin and "Ideal" Waste, as shown in F-1661, add $2.50.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

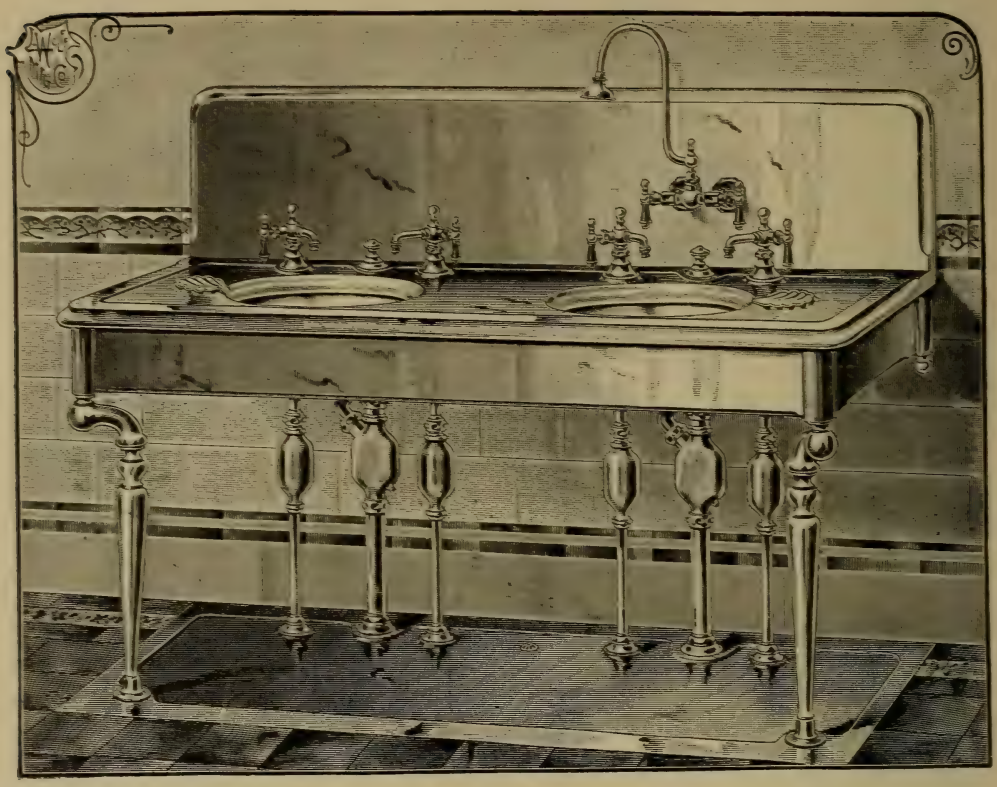
F-1397 can also be furnished with End, and can be arranged with any of the Lavatory Fittings shown on pages 331 to 333, and furnished in any kind of Marble.

See page 354 for Sectional Cut of Columbian Basin.

The Supply Pipes are Iron Pipe size, and of the best Annealed Drawn Tubing.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: F-1397.

WOLFF'S "STANDARD" OPEN LAVATORIES.



F-1399.

F-1399. "Standard" Lavatory includes 1½-in. Countersunk Italian Marble Slab, 54 x 22-in., with two Fancy Shell Soap Cups, 18-in. High Back and 5-in. Apron on front and ends, two 14 x 17-in. "Duroware" Oval Basins, four No. 10 Nickel Plated Improved Fuller Faucets with Brass all Metal Handles, Fuller Shampoo Faucet with Swing Tube and all Metal Handles, two Nickel Plated all over Ideal Wastes, two Nickel Plated Brass Adjustable Standard Traps, four Nickel Plated Brass Supply Pipes with Improved Air Chambers, two Nickel Plated Brass Apron Supports and two Nickel Plated Brass No. 19 Legs.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - $98.75.

1¼-in. Italian Marble Floor Slab 54 x 22 in., deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, $13.75.

Italian Marble Wainscoting for above, 54 x 28½ in., extra, $11.00.

F-1399 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, or in Onyx and Fancy Colored Imported Marbles.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

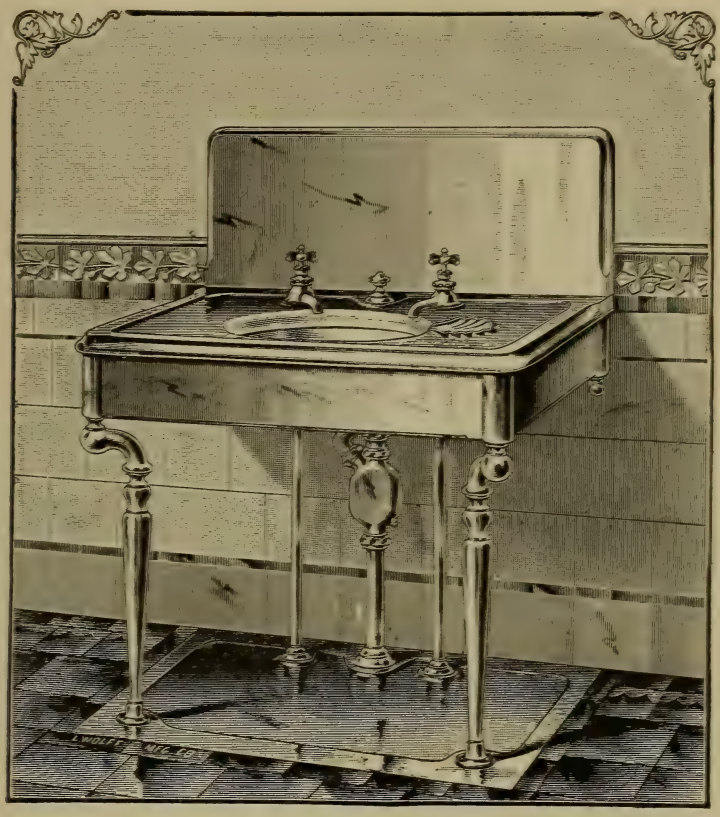
Towel Racks, Brush and Sponge Holders are shown on pages 341 to 350.

The Supply Pipes, Trap and Legs are adjustable.

Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "DUROWARE," the glaze of which will not CRAZE, CRACK or PEEL OFF.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: F-1399.

WOLFF'S "STANDARD" OPEN LAVATORIES.



F-1400.

F-1400. "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 32 x 22 inches, with Fancy Shell Soap Cup, 16-inch Back and 5-inch Apron, 14 x 17-inch Oval Basin (Duroware): two **F-406** Nickel Plated Extra Pattern Compression Faucets, Nickel Plated all over Ideal Waste, Nickel Plated Brass Adjustable Standard Trap, two Nickel Plated Brass Supply Pipes, two Nickel Plated Apron Supports and Nickel Plated Brass No. 19 Legs.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $46.50.

1¼-inch Italian Marble Floor Slab, 32 x 22 inches, deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, $8.75.

Italian Marble Wainscoting for above, 32 x 28½ inches, extra, $6.50.

The Trap and Legs are adjustable.

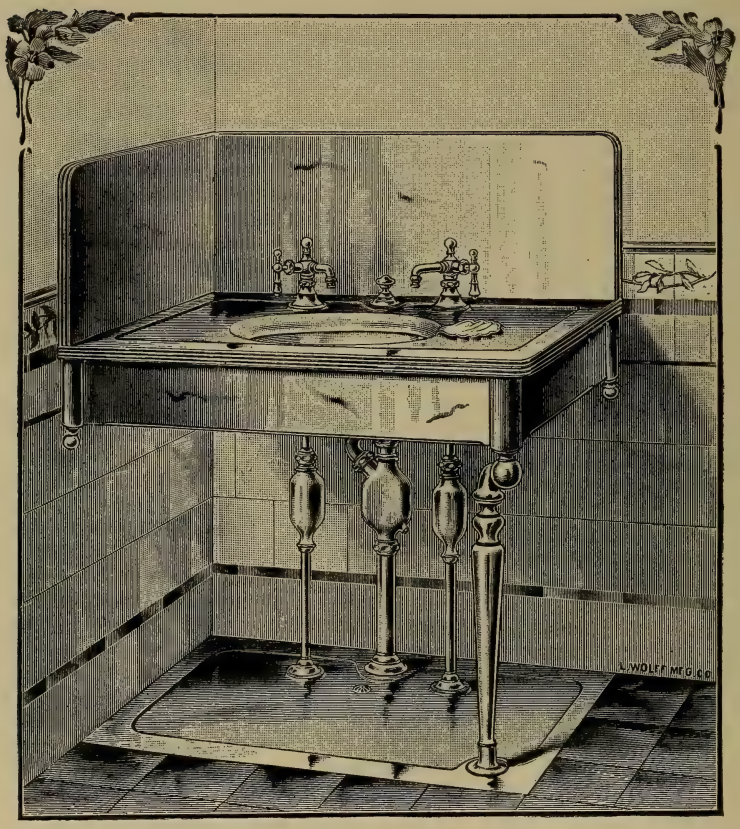
ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" the glaze of which will not **CRAZE, CRACK** or **PEEL OFF.**

Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 341 to 350

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1400.

WOLFF'S "STANDARD" OPEN LAVATORIES.



F-1401.—(WITH IDEAL WASTE.)

F-1401. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Back and Left Hand End, and 5-in. Aprons, 14 x 17 Oval Basin (Duroware): two No. 10 Nickel Plated Improved Fuller Faucets, all Nickel Plated "Ideal" Waste, Nickel Plated Brass Standard Trap and Supply Pipes, with Improved Air Chambers, Nickel Plated Apron Supports and No. 19 Cast Brass Leg.

PRICE AS DESCRIBED, WITH TRIPLE BEAD" MOLDING, - - $49.75.

1¼-in. Italian Marble Floor Slab, 32 x 22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, $8.75.

Italian Marble Wainscoting for above, 32 x 28¾-in. and 22 x 28¾-in., extra, $11.00.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

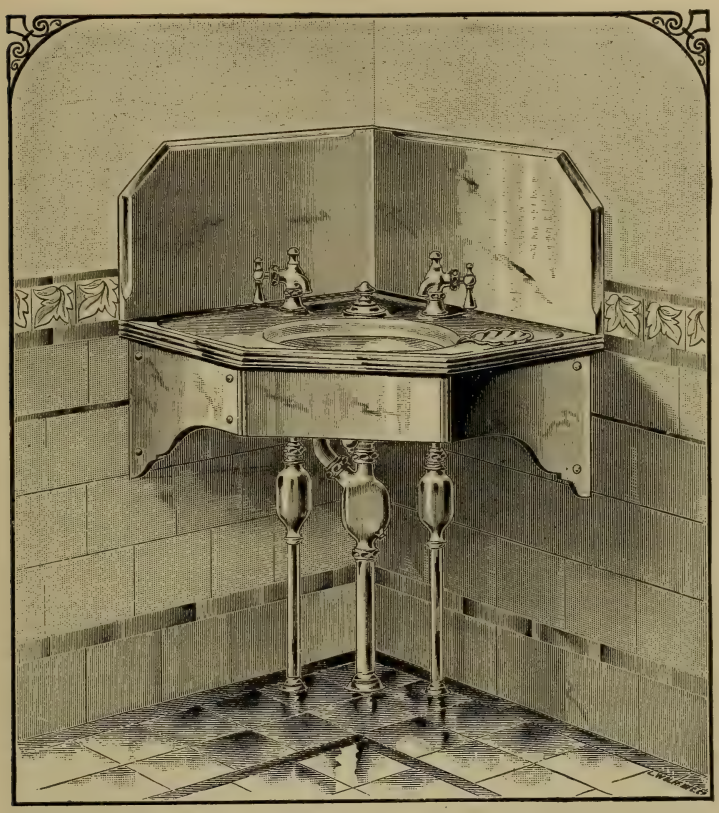
Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 341 to 350.

The Supply Pipes, Trap and Leg are Adjustable

F-1401 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1401.

WOLFF'S "STANDARD" OPEN LAVATORIES.



F-1402.—(WITH OVAL BASIN.)

F-1402. "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Octagon Slab, 24 x 24-inches, with Fancy Shell Soap Cup. 5-inch Apron on front and 9-inch Apron Brackets on sides, 16-inch High Backs, 14 x 17-inch Oval Basin (Duroware), two No. 12 Fuller Faucets, all Nickel Plated Ideal Waste, Nickel Plated Brass Adjustable Standard Trap two Nickel Plated Brass Supply Pipes with Improved Air Chambers and two concealed Apron Supports.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $44.25.

If Slab is 26 x 26 inches instead of 24 x 24 inches, add $2.00.

1¼-inch Octagon Italian Marble Floor Slab, 24 x 24 inches, deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, $7.25.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

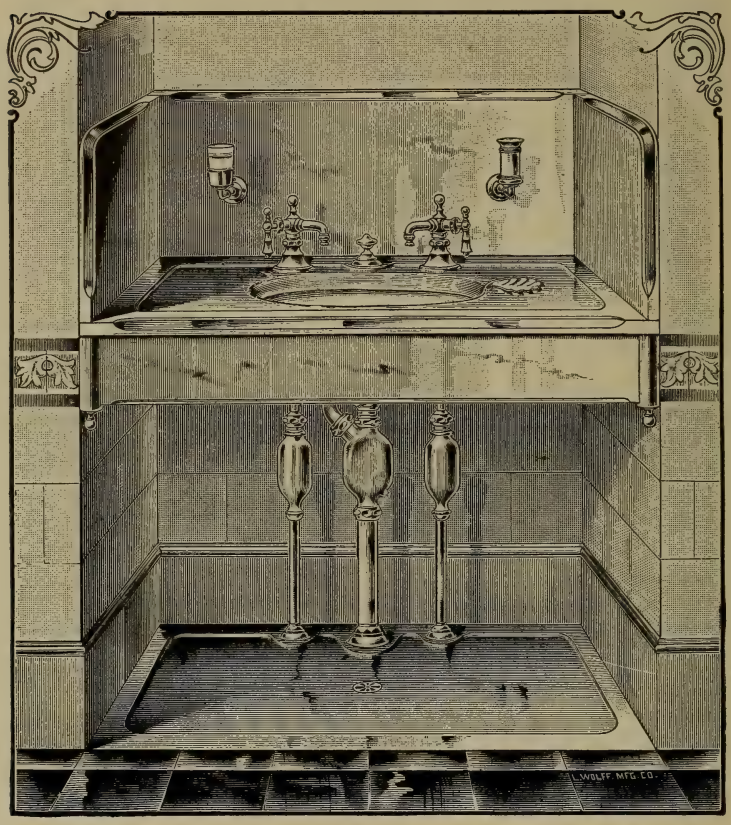
Towel Racks, Brush and Sponge Holders are shown on pages 341 to 350.

The Supply Pipes and Trap are adjustable.

Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" the glaze of which will not **CRAZE, CRACK** or **PEEL OFF.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER : VIZ.: F-1402.

WOLFF'S OPEN LAVATORIES.



F-1403.—(WITH OVAL BASIN.)

F-1403. "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. High Back and Ends and 5-in. Apron on front, 14 x 17-in. Oval Basin (Duroware), two No. 10 Fuller Faucets, all Nickel Plated Ideal Waste, Nickel Plated Brass Standard Trap, two Nickel Plated Brass Supply Pipes with Improved Air Chambers, two Nickel Plated Apron Supports and two Nickel Plated Tumbler Holders.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - $49.00.

1¼-in. Italian Marble Floor Slab 32 x 22-in., deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, $8.75

If without Tumbler Holders, deduct $3.00.

Towel Racks, Brush and Sponge Holders are shown on pages 341 to 350

The Supply Pipes and Trap are adjustable.

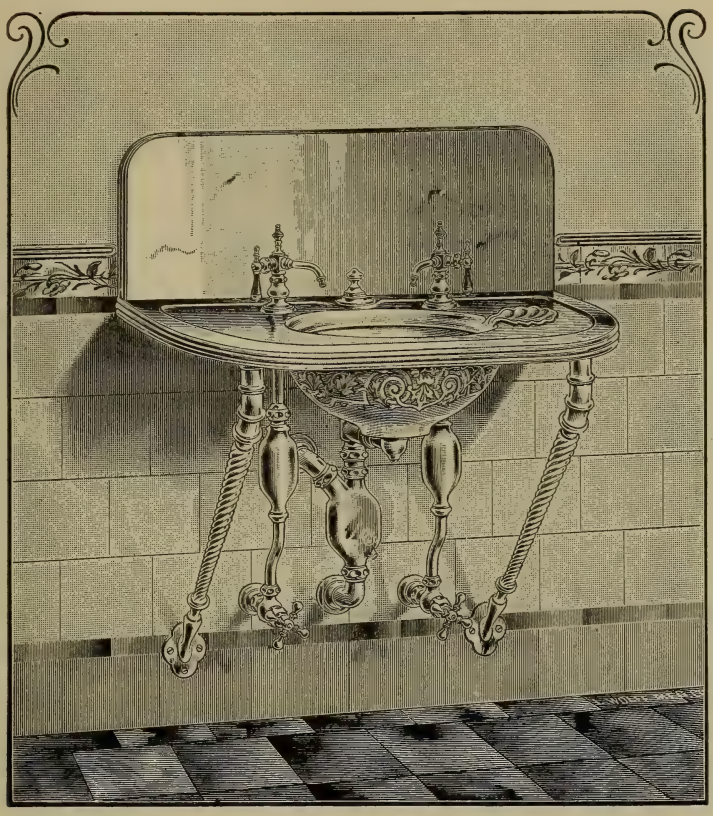
If with **PORCELAIN HANDLES** on Faucets and Waste, add $1.50.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" the glaze of which will not **CRAZE, CRACK** or **PEEL OFF.**

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: F-1403.

WOLFF'S "STANDARD" OPEN LAVATORIES.



F-1404.

F-1404. "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 32 x 22 inches, with Fancy Shell Soap Cup and 16-inch High Back, 14 x 17-inch Oval "Duroware" Embossed Basin, two No. 4 Nickel Plated Improved Fuller Faucets, Nickel Plated all over Ideal Waste, Nickel Plated Brass Adjustable Standard Trap, two Nickel Plated Brass Supply Pipes with Improved Air Chambers and Stop Valves, and two No. 27 Nickel Plated Cast-Brass Brackets and Braces to Wall.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $49.25.

Extra Fancy Shell Soap Cup or Brush Cup, extra, $3.25.

1¼-inch Italian Marble Floor Slab, 32 x 22-inches, with corners to conform with Slab, with Waste Strainer and Coupling, extra, $8.75.

Italian Marble Wainscoting for above, 32 x 28¾-inches, extra, $6.50.

If with No. 26 Brackets, shown on page 333, deduct $1.00; if without Stop Valves, deduct $2.00.

If with Plain, in place of Embossed Basin, deduct 75c.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

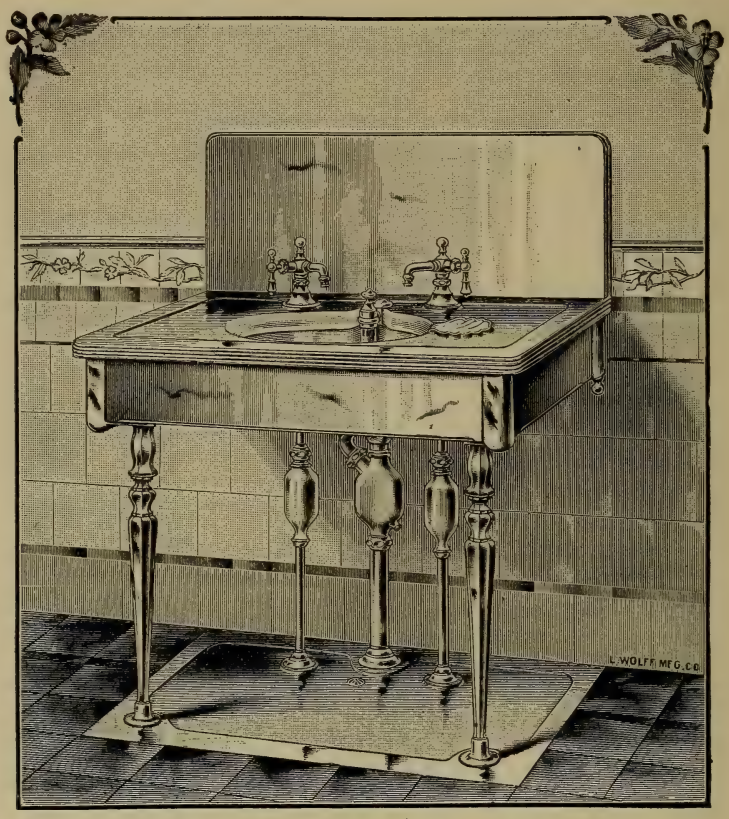
Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 341 to 350

The Supply Pipes and Trap are Adjustable.

If with **PORCELAIN HANDLES** on Faucets and Waste, add $1.50.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1404.

WOLFF'S "STANDARD" OPEN LAVATORIES—RECESSED BASIN.



F-1405.—(RECESSED BASIN.)

With Improved "Universal" Recess Basin and Octagon Legs.

F-1405. Lavatory includes 1¼-in. Countersunk Italian Marble Slab, 32 x 22-in., with Fancy Shell Soap Cup, 16 in. High Back and 5-in. Apron on front and ends, 14 x 17-in. Oval Imported "Universal" Recess Basin, with Nickel Plated Improved Waste and Overflow, two No. 10 Nickel Plated Improved Fuller Faucets, Nickel Plated Brass Adjustable Standard Trap, two Nickel Plated Brass Supply Pipes, with Improved Air Chambers, two Nickel Plated Apron Supports and Nickel Plated Brass No. 18 Legs.

PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING. - - $51.25

1¼-in. Italian Marble Floor Slab, 32 x 22-in., deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, $8.75.

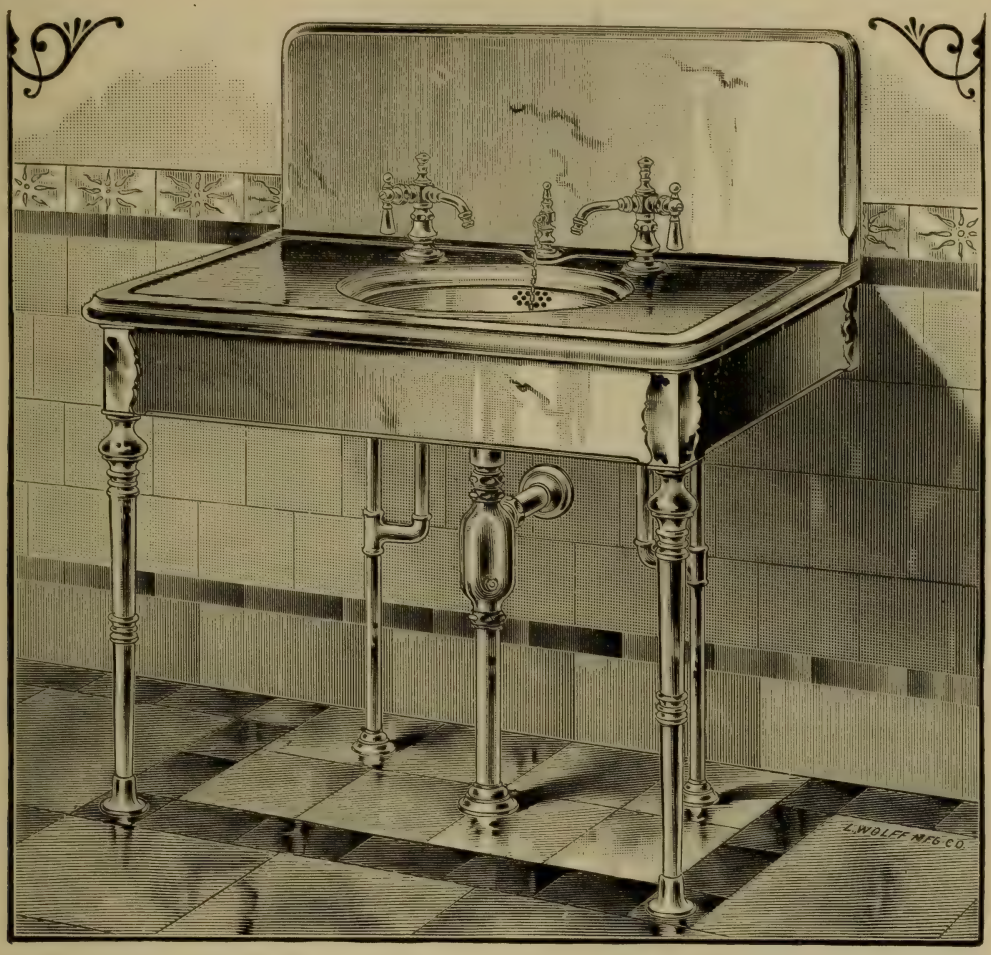
Italian Marble Wainscoting for above, 32 x 28¾-in., extra, $6.50.

If with 15 x 19-in. Basin, add $1.00.

The Supply Pipes, Trap and Legs are adjustable.

F-1405 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles, or in Onyx and fancy-colored Imported Marbles; of the latter we usually keep in stock, in regular sizes, St. Beaume and Rose Jasper.

WOLFF'S OPEN LAVATORIES.



F-1406.

F-1406. Lavatory includes 1¼-in. Italian Marble Slab, 20 x 30 in. with 12-in. Back and 5-in. Aprons, 14 x 17-in. Patent Overflow Oval Basin (Duroware) with Metal Plug, Rubber Stopper, Snap and Chain and No. 4 Nickel Plated Chain Stay, two No. 4 Nickel Plated Improved Fuller Faucets, No. O Nickel Plated Brass Lavatory Trap, two No. O Nickel Plated Brass Apron Legs, two No. O Apron Supports and two Nickel Plated Brass Supply Pipes with Air Chambers and Floor Flanges.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $36.00.

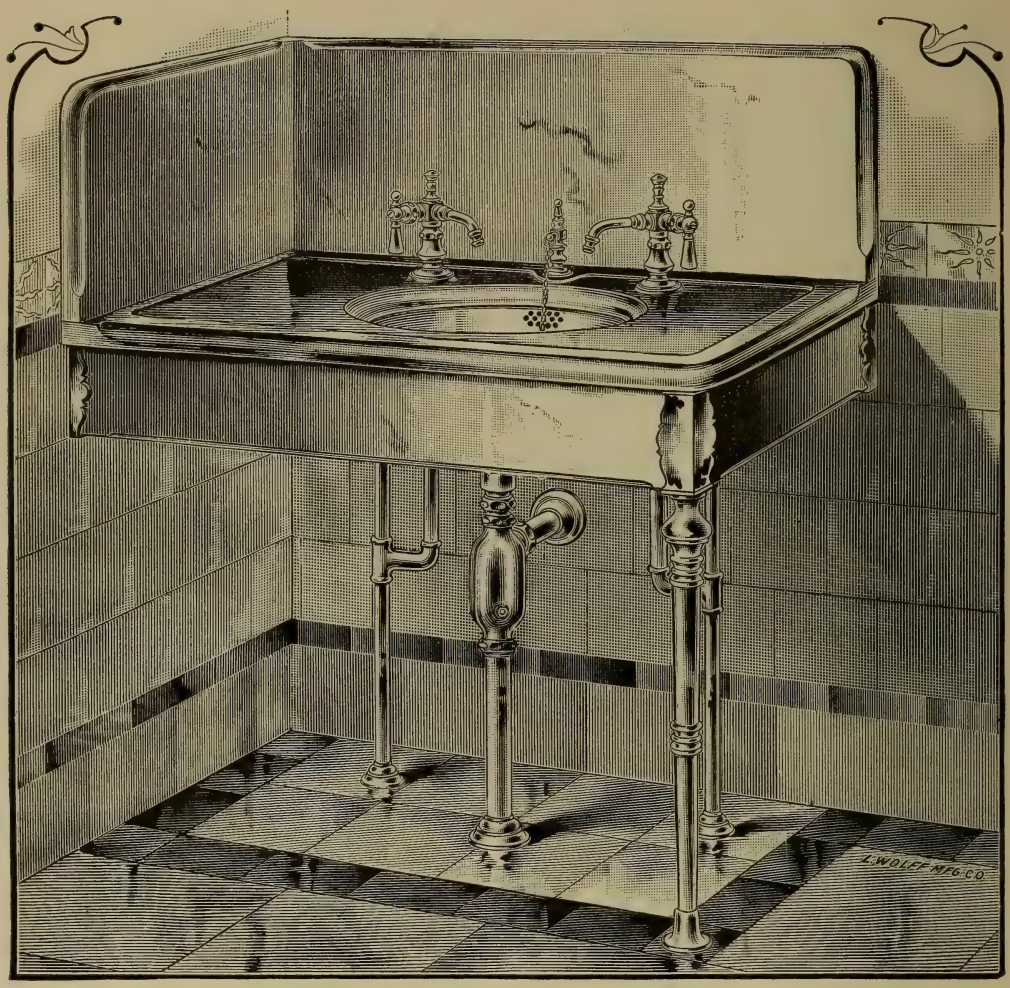
If with Nickel Plated all over Ideal Waste and no Overflow "Duroware" Basin and 21-in. wide Slab, add **$4.00.**

"**DUROWARE**" will not **CRAZE, CRACK** or **PEEL OFF.**

Can be furnished in any desired size in Gray, Imperial, Old Red and other Tennessee Marbles.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1406.

WOLFF'S OPEN LAVATORIES.



F-1407.

F-1407. Lavatory includes 1¼-in. Italian Marble Slab, 20 x 30 in. with 12-in. Back and Left-hand End and 5-in. Aprons, 14 x 17-in. Patent Overflow Oval Basin (Duroware) with Metal Plug, Rubber Stopper, Snap and Chain and No. 4 Nickel Plated Chain Stay, two No. 4 Nickel Plated Improved Fuller Faucets, No. O Nickel Plated Brass Lavatory Trap, No. O Nickel Plated Brass Apron Leg, two No. O Apron Supports and two Nickel Plated Brass Supply Pipes with Air Chambers and Floor Flanges.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $33.75.

If with Nickel Plated all over Ideal Waste and no Overflow "Duroware" Basin and 21-in. wide Slab, add $4.25.

"**DUROWARE**" will not **CRAZE, CRACK** or **PEEL OFF.**

Can be furnished in any desired size in Gray, Imperial, Old Red and other Tennessee Marbles.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: F-1407.

WOLFF'S OPEN LAVATORIES.

F-1408.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1408 Lavatory includes 1¼ in. Countersunk Italian Marble Slab, 20 x 30 inches, with 12 in. High Back, 14 in. Round Patent Overflow Basin (Duroware) with Metal Plug, Rubber Stopper, Snap and Chain, and No. 5 Chain Stay, two Nickel Plated No. 4 Improved Fuller Faucets, No. 0 Nickel Plated Brass Lavatory Trap, two Nickel Plated Brass No. 0 Supply Pipes, with Air Chambers and Floor Flanges, two Nickel Plated Iron Brackets, and Nickel Plated Brass Basin Clamps.

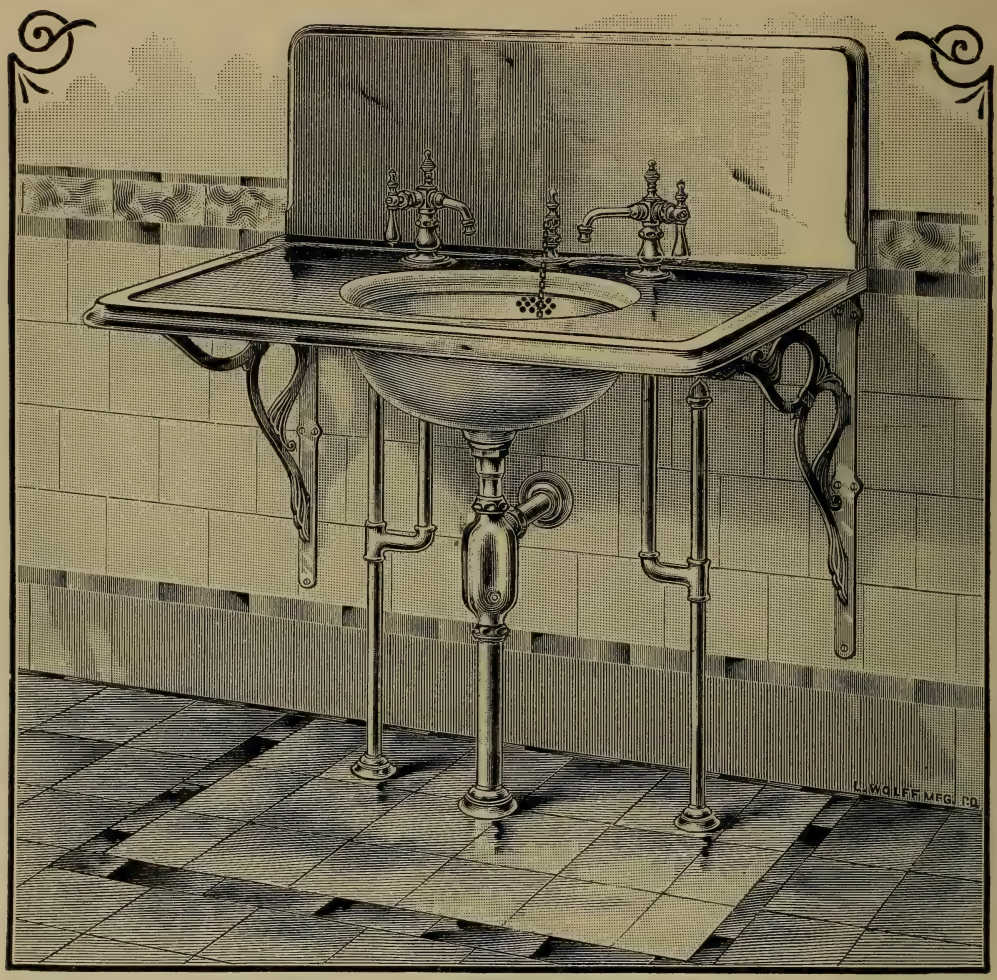
PRICE, AS DESCRIBED, WITH O. G. MOLDING,- - - - $26.00

"GIELOW" SELF-CLOSING FAUCETS F-532 can be furnished at same price.

If with 14 x 17 Oval Patent Overflow Basin (Duroware), add $1.00.

If with 14 x 17 Oval Basin (Duroware) and Ideal Basin Waste, Nickel Plated all over, and 21-inch wide Slab, add $4.75.

WOLFF'S OPEN LAVATORIES.



F-1409.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1409 Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 20 x 30 inches, with 12-inch High Back, 14-inch Round Patent Overflow Basin with Metal Plug, Rubber Stopper, Snap and Chain and No. 5 Chain Stay, two Nickel Plated No. 4 Improved Fuller Faucets, No. 0 Nickel Plated Brass Lavatory Trap, two Nickel Plated Brass No. 0 Brackets, two Nickel Plated Brass Supply Pipes, with Air Chambers and Floor Flanges and Nickel Plated Brass Basin Clamps.

PRICE, AS DESCRIBED, WITH O. G. MOLDING - - - - $29.25.

"Gielow" Self-Closing Faucets can be furnished at same price.

If with Nickel Plated Iron Brackets as in F-1526 deduct $3.50.

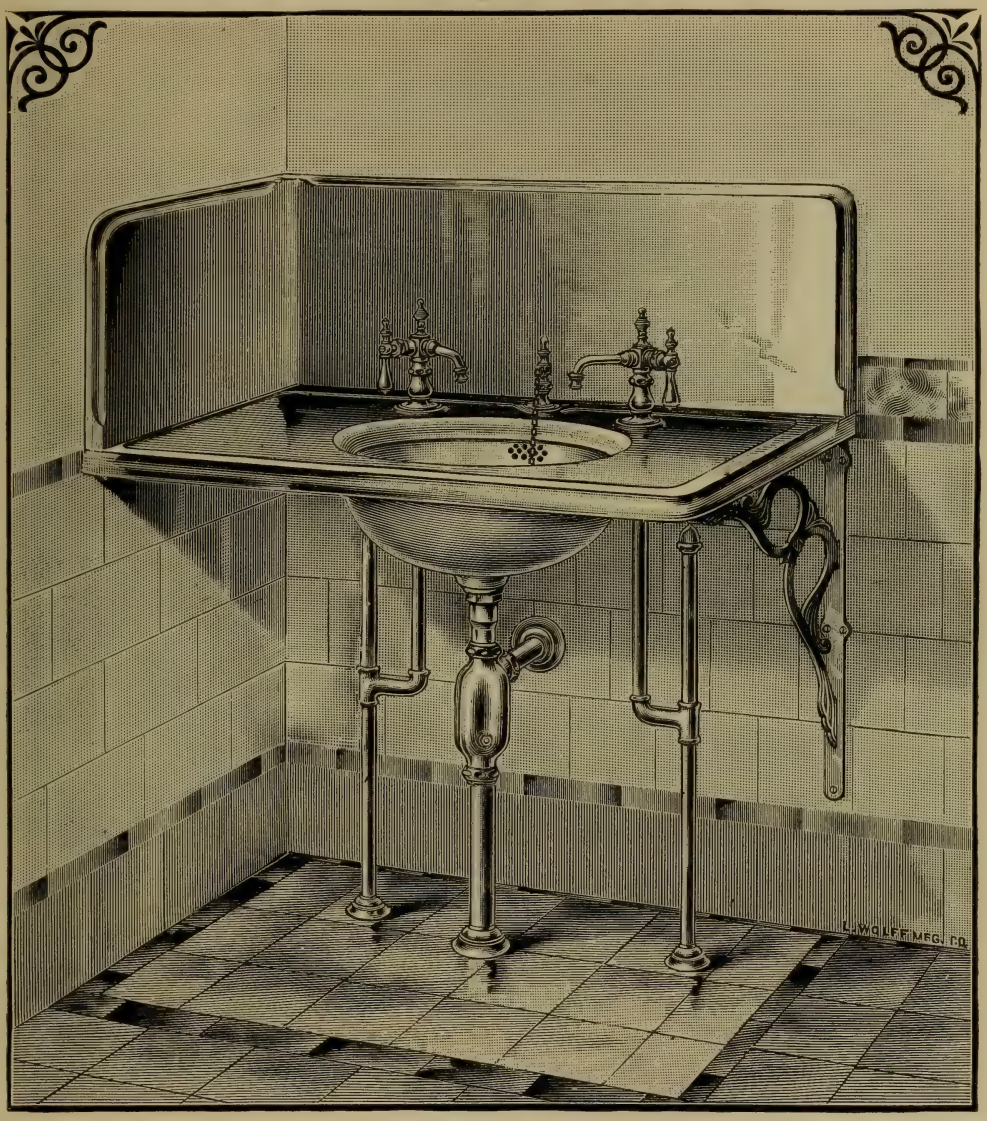
If with 14 x 17 inch Oval Patent Overflow Basin, add $1.00.

If with 1¼-inch Nickel Plated Brass "S" Trap with Vent deduct 75c.

If with 14 x 17 inch Oval Basin and Ideal Basin Waste, Nickel Plated all over, and 21-inch wide Slab, add $4.75.

F-1409 can also be furnished in Grey, Imperial, Old Red and other Tennessee Marble.

WOLFF'S OPEN LAVATORIES.



F-1410.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1410 Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 20 x 30 inches, with 12-inch High Back and Left-Hand End, 14-inch Round Patent Overflow Basin with Metal Plug, Rubber Stopper, Snap and Chain and No. 5 Chain Stay, two Nickel Plated No. 4 Improved Fuller Faucets, No. 0 Nickel Plated Brass Lavatory Trap, one Nickel Plated Brass No. 0 Bracket, two Nickel Plated Brass Supply Pipes, with Air Chambers and Floor Flanges and Nickel Plated Basin Clamps.

PRICE, AS DESCRIBED, WITH O. G. MOLDING - - - - $27.75.

"Gielow" Self-Closing Faucets F-532 can be furnished at same price.

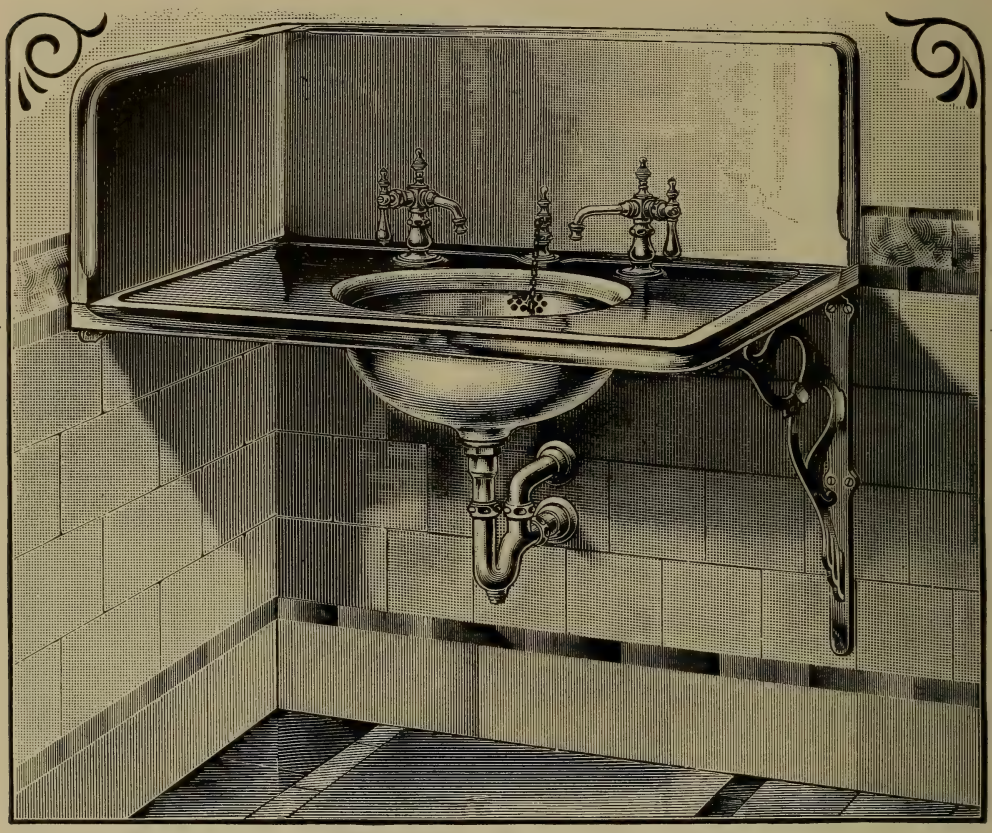
If with Supply Pipes with Air Chambers and Half "S" Trap to Wall with Vent, deduct $1.00.

If with 14 x 17 inch Oval Basin with Patent Overflow, add $1.00.

If with 14 x 17 inch Oval Basin and Ideal Basin Waste, Nickel Plated all over, and 21-inch wide Slab, add $5.00.

F-1410 can also be furnished in Grey, Imperial, Old Red and other Tennessee Marble. "Duroware" will not craze, crack or peel off.

WOLFF'S OPEN LAVATORIES—WITH FIXTURES TO WALL.



F-1411.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1411 Lavatory includes 1¼-inch Italian Marble Slab 20x30 inches with 12-inch Back and Left Hand End, 14-inch Round Patent Overflow Basin (Duroware) with Metal Plug with Rubber Stopper, Snap and Chain and No. 5 Chain Stay, two Nickel Plated No. 4 Improved Fuller Faucets, 1¼-inch Half "S" Nickel Plated Brass Trap with Vent, one Nickel Plated Brass No. 0. Bracket and Brass Basin Clamps.

PRICE AS DESCRIBED, with O. G. Molding - - - - **$23.75.**

"Gielow" Self-Closing Faucets (F-532) can be furnished at same price.

F-1411 can also be furnished with Right Hand End instead of Left Hand End as shown.

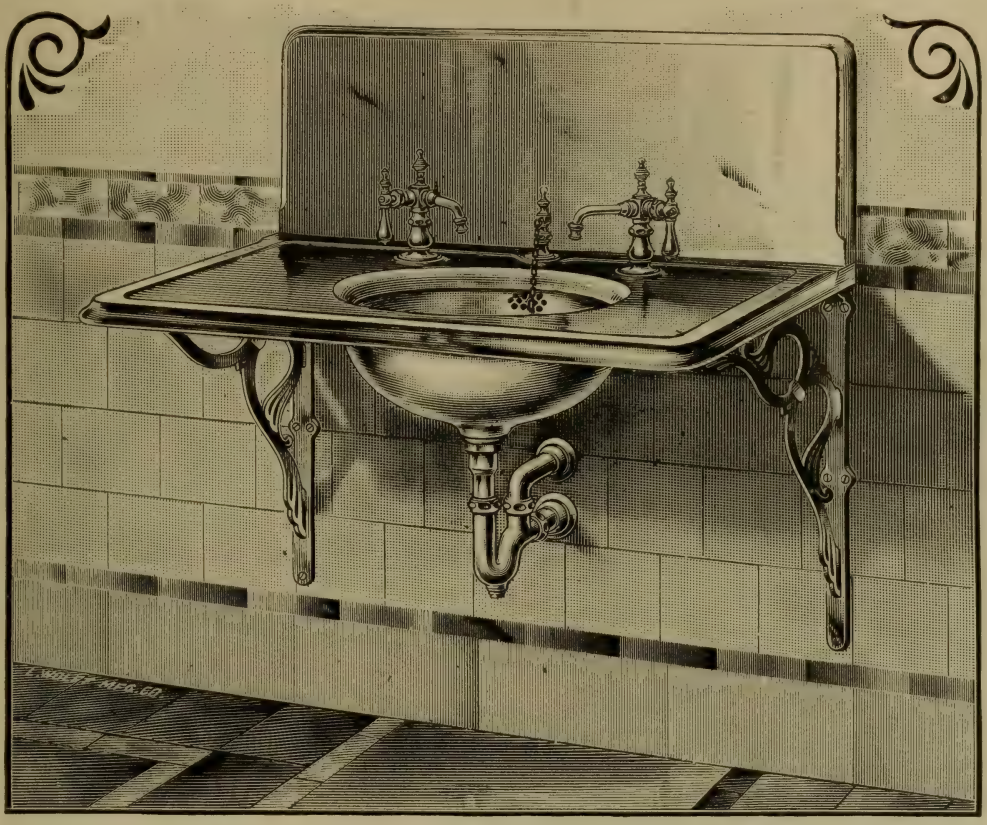
If with 14x17 Oval Basin "Duroware," add $1.00.

If with 14x17 Oval Basin "Duroware" with "Ideal" Basin Waste Nickel Plated all over, with F-1558 Nickel Plated Trap and 21-inch wide Slab, add $5.75.

Can also be furnished in Grey, Imperial, Old Red and other Tennessee Marble.

"DUROWARE" WILL NOT CRAZE, CRACK OR PEEL OFF.

WOLFF'S OPEN LAVATORIES—WITH FIXTURES TO WALL.



F-1412.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1412 Lavatory includes 1¼ inch Italian Marble Slab 20 x 30 inches, with 12-inch High Back, 14-inch Round Patent Overflow Basin (Duroware), with Metal Plug with Rubber Stopper, Snap and Chain and No. 5 Chain Stay, two Nickel Plated No. 4 Improved Fuller Faucets, 1¼-inch Half "S" Nickel Plated Brass Vented Trap, two Nickel Plated Brass No. 0 Brackets, and Nickel Plated Brass Basin Clamps.

PRICE, AS DESCRIBED, WITH O. G. MOLDING - - - $24.25

"Gielow" Self-Closing Faucets can be furnished at same price.

If with 14 x 17 Oval Patent Overflow Basin, "Duroware", add $1.00.

If Trap and Brackets are polished Brass, deduct 75c.

If with two Nickel Plated Brass Supply Pipes with Air Chambers and Floor Flanges as in F-1409, add $4.00

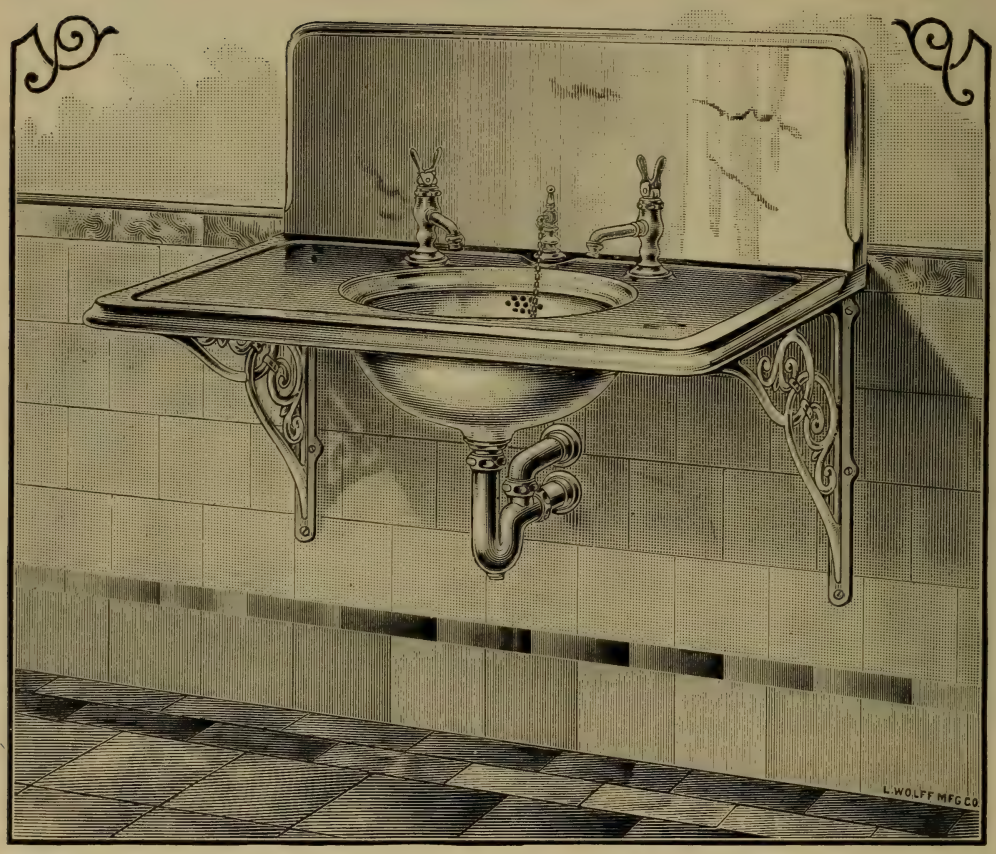
If with Nickel Plated Iron Brackets as in F–1526 deduct, $3.50.

The Trap has an Improved Adjustable Union where Connection is made with the Basin Plug.

F–1412 Can also be furnished in Grey, Imperial, Old Red and other Tennessee Marble.

Can be furnished with Oval or Square Basins also.

WOLFF'S OPEN LAVATORIES.



F-1413.—(WITH ENAMELED IRON BRACKETS.)

F-1413. Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 20 x 30 inches, with 10-inch High Back, 14-inch Round Patent Overflow Basin (Duroware), with Metal Plug with Rubber Stopper, Snap and Chain and No. 4 Chain Stay, two Nickel Plated Doherty Self-Closing Faucets, 1¼-inch Half "S" Nickel Plated Brass Vented Trap and two Enameled Iron Brackets.

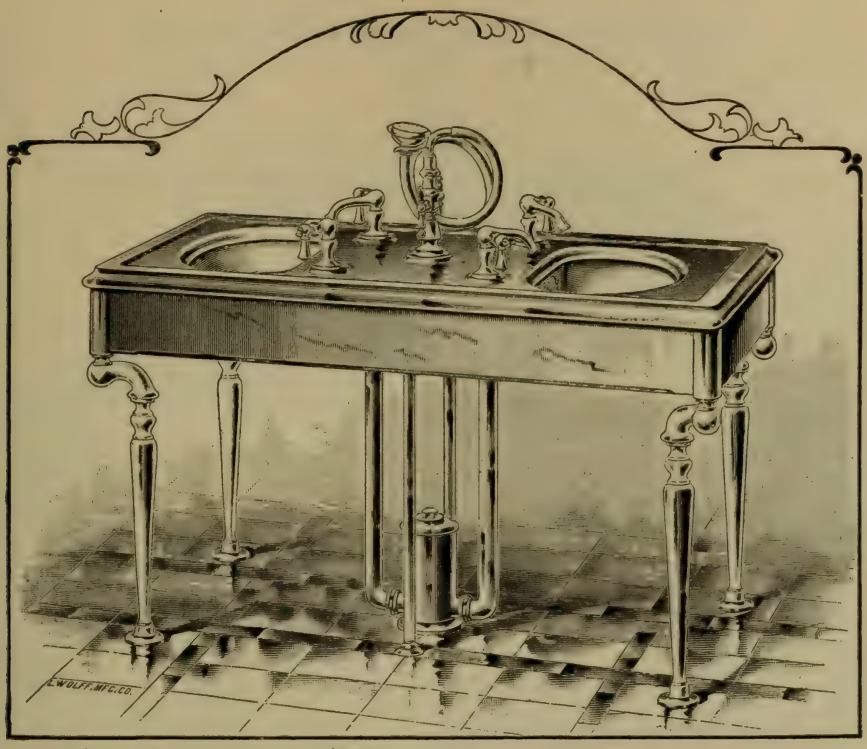
PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - - $19.50.

If with No. 2 Improved Fuller Basin Cocks, F-487, deduct $1.50.
If with 14 x 17 P. O. Oval Basin (Duroware), add $1.00.
If with two No. O Nickel Plated Brass Slab Brackets, F-1532, add $3.50.

Can also be furnished in Tennessee Marble, or with Oval Basins, as shown elsewhere.

The Trap is furnished with Adjustable Union.

WOLFF'S "STANDARD" BARBER SLAB.



F-1414.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1414 Includes 1½-inch Countersunk (Extra Deep) Italian Marble Slab 4 feet 6 inches x 24 inches, and 5-inch Aprons, two 14 x 19 "Columbian" Basins, four Nickel PlatedNo. 15 Fuller Faucets and F-511 Nickel Plated Fuller Shampoo with Sprinkler Holder, Nickel Plated Brass Drum Trap and Waste Pipes, two Nickel Plated Brass Supply Pipes and four Nickel Brass No. 19 Legs and Braces.

PRICES AS DESCRIBED, with O. G. Molding - - - **$105.00.**

If with two 14x19 "Ideal" Basins with "Ideal" Wastes Nickel Plated all over, as in F-1661, add $5.00.

Can be furnished with other Faucets, see pages 62 to 67 and 78 to 87.

The Supply Pipes are Connected to the Faucets and the Shampoo.

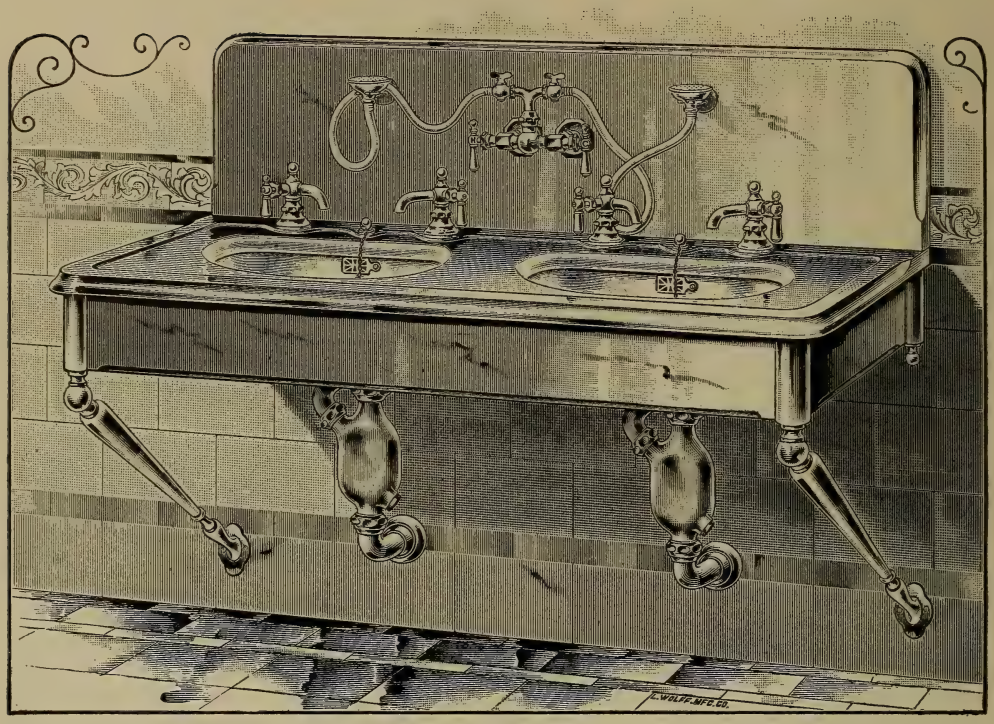
The Drum Trap is of a Special Design, for use in connection with two or more Basins, Easy Access for Cleansing makes it particularly adapted for Barber's Slabs.

ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 341 to 350.

F-1414 can also be furnished in any of the various Grades of Tennessee Marble.

WOLFF'S "STANDARD" BARBER SLAB.



F-1415.

F-1415. Includes 1½-inch Countersunk (extra deep) Italian Marble Slab, 48 x 22 inches with 16-inch Back and 5-inch Apron; two 14 x 19 Columbian Basins; four Nickel Plated No. 6 Fuller Faucets, Chain Stays and Chains; one Special Design Fuller Double Shampoo Faucet with Hose and Sprinklers; two Nickel Plated Standard Cast Brass Traps; two No. 26 Nickel Plated Cast Brass Brackets and Apron Supports.

PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - $80.50

If Top Slab is of 1¼-inch Marble, deduct $5.00.

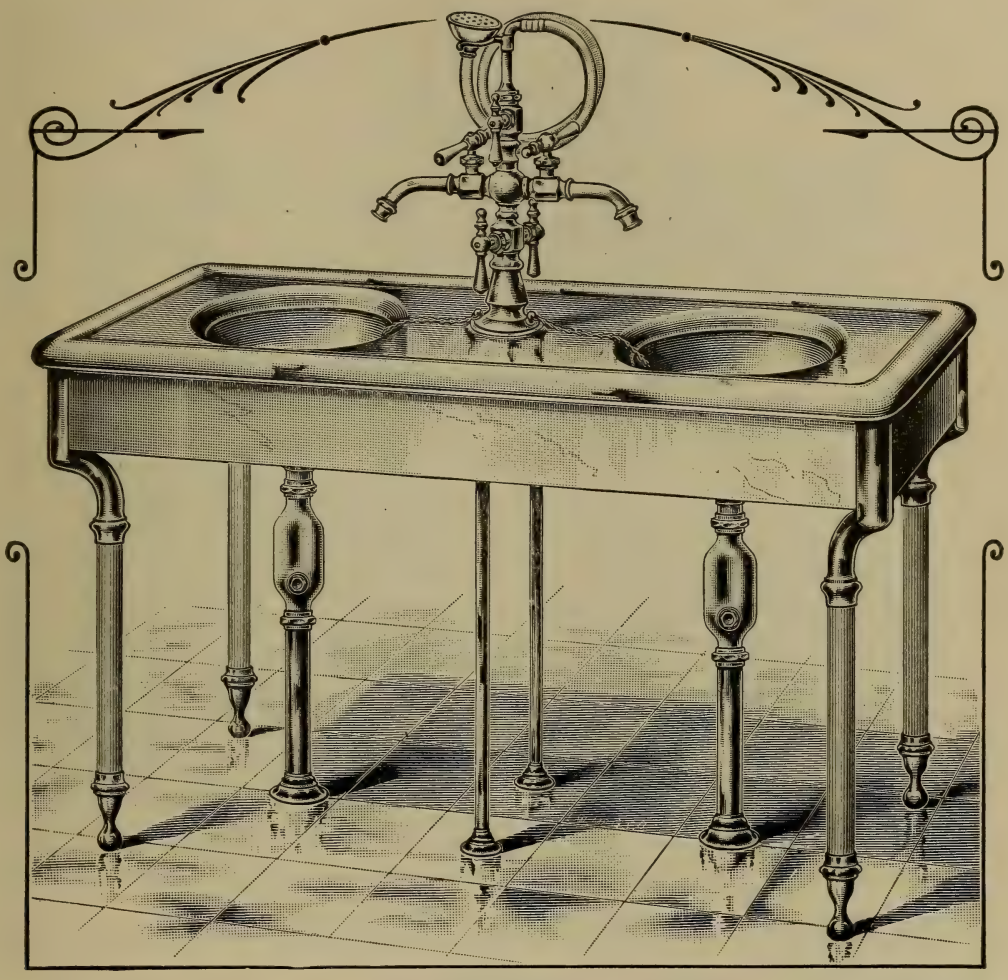
ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 341 to 350.

F-1415 can also be furnished in Gray, Imperial, Old Red and other Tennessee Marbles.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1415.

WOLFF'S "STANDARD" BARBER SLAB.



F-1417.

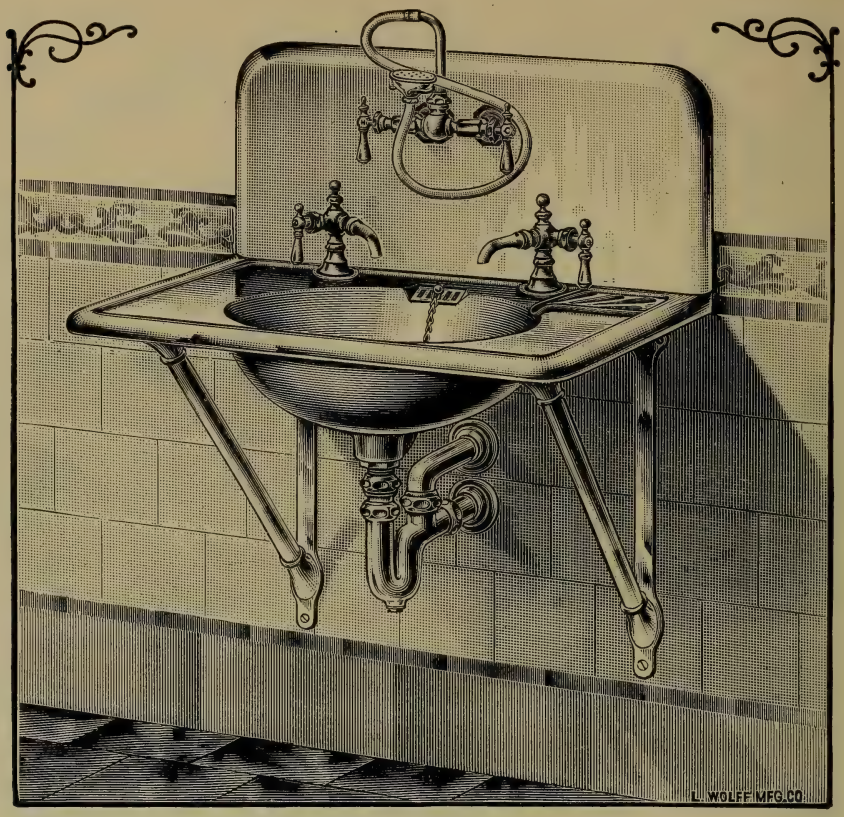
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1417 Includes 1¼-inch Countersunk Italian Marble Slab 48 x 24 inches with 5-inch Aprons, two 14 x 17-in. Patent Overflow Oval Basins (Duroware) with Metal Plugs, Rubber Stoppers, Snaps and Chains, one Improved Nickel Plated Fuller Combination Double Basin Cock, with Shampoo Attachment, Rubber Hose and Sprinkler Holder and Rings for Chains, two No. "0" Nickel Plated Brass Lavatory Traps, two Nickel Plated Brass Straight Supply Pipes, four No. 28 Nickel Plated Brass Offset Legs with Braces, and Brass Basin Clamps.

PRICE AS DESCRIBED, with "Roll Edge" Molding - - - - - **$69.50**

If Top Slab is of 1½-inch Marble, add $4.50.
All of our Marble Lavatories are of Selected Stock, Deeply Countersunk,
Carefully Finished and Highly Polished.
F-1417 Can also be furnished in the various grades of Tennessee Marble.
For other Faucets see pages 62 to 67 and 78 to 87.

WOLFF'S ENAMELED IRON BARBERS LAVATORY.



F-1418.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1418 Includes Roll Rim Enameled Iron Barbers Lavatory 18x24 with Soap Cup and 10½-inch High Back, Oval Basin with Patent Overflow; Overflow Strainer, Chain, Waste Plug with Rubber Stopper and Coupling, all Nickel Plated; Fitted with two F-1531 Nickel Plated Brass Brackets, two No. 0 Nickel Plated Brass Fuller Faucets, Nickel Plated "Special" Fuller Shampoo Faucet with Sprinkler and Hose and 1¼-inch Brass Trap with Vent and Waste to Wall. (Exterior of Lavatory is Bronzed.) Basin is Oval 12x15 inches.

PRICE ENAMELED COMPLETE AS DESCRIBED - - - - $31.50.

Additional Sections can be added as may be desired; Add for each Complete Section, (less Shampoo Faucet,) $23.00.

IF LAVATORY IS ENAMELED OUTSIDE ADD $2.00.

An entirely new feature, not heretofore attempted in Enameled Ware, is the shape of the Basin, the arrangement of the Soap Cup and general design of the Slab. The shape of the 12 x 15-in. Basin is oval and of same size inside measurements as 14 x 17-in. Earthenware Basins and has Patent Overflow. The Slab has raised edge similar to Countersunk Marble Slabs; all parts are accessible and carefully fitted together; all exposed surfaces are either enameled, painted or bronzed, making it a substantial and perfectly sanitary plumbing fixture, easily kept clean and bright looking.

WOLFF'S ENAMELED IRON BARBERS LAVATORY.

F-1420.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1420 Includes Roll Rim Enameled Iron Double Barbers Lavatory with Enameled Connecting Plate, Bronzed Iron Legs, Patent Overflow Basins, Nickel Plated Chain and Coupling and Rubber Stoppers; four No. 6 Nickel Plated Fuller Basin Cocks, and F-511 Nickel Plated Shampoo Faucet.

Size of each Lavatory, 18 x 24 in.; size of Basin, 12 x 15 in.; total size, 25½ x 38 in.

PRICE COMPLETE AS DESCRIBED, ENAMELED - - - $43.50

Additional Sections can be added as may be required.

For each additional Section, less Shampoo Faucet, add $34.50.

F-1420 is intended to be placed in center of room so access can be had from all sides. Should single Lavatory be required to place against wall or partition, refer to F-1418, which can be arranged with legs.

WOLFF'S "MONARCH" PORCELAIN HOSPITAL LAVATORIES.

F-1421—("MONARCH" PORCELAIN.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1421 Includes "Monarch" Porcelain Hospital Lavatory, with "Monarch" Porcelain High Back, fitted with two Nickel Plated Brass Spouts, Nickel Plated Brass Supply Pipe, Special Lifting Basin Plug with Lifting Rod attached to Foot Pedal, Nickel Plated Brass Trap with Vent to Wall, Wolff's Pedal Supply for Hot and Cold Water with Pedal for Waste and Nickel Plated Brass Legs.

MADE IN TWO SIZES.

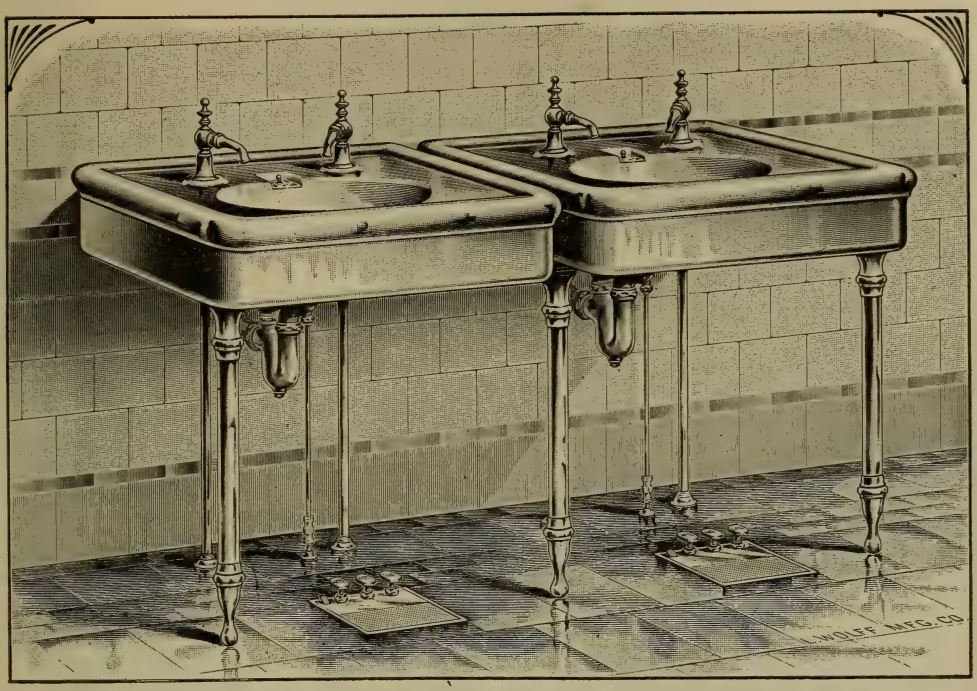
	CLASS A
PRICE, COMPLETE AS DESCRIBED, 30 X 22 INCHES - - -	$73.50
" " " " 26 X 21 " - - -	66.50

F-1421 is intended for use in Hospitals, Medical Institutions, and for University use where the operator's hands must be kept antiseptic. The water supply and Waste Valve of above is entirely controlled by foot power. The Floor Plates of Valve Boxes are made of Bronze and Pedals of Duro-Metal. Above Lavatory can be furnished in Class "B." Price upon application.

FOR DURO-METAL SEE PAGE 225.

Combination Supply F-1428½ can be furnished in place of separate Spouts, price is same.

WOLFF'S "MONARCH" PORCELAIN HOSPITAL LAVATORIES.



F-1423—("MONARCH" PORCELAIN LAVATORIES. ROLL RIM ALL AROUND.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1423 Includes two "Monarch" Porcelain Hospital Lavatories with Roll Rim on all sides, Oval Basins with Patent Overflow and Waste Plug attached to Lifting Rod, fitted with four Nickel Plated Brass Spouts, four Nickel Plated Brass Supply Pipes, three Nickel Plated Cast Brass Legs, two Nickel Plated Brass Traps with Vents, and Wolff's Pedal Supply for Hot and Cold Water and Pedal for Waste Plug.

MADE IN TWO SIZES.

		CLASS A
PRICE, AS DESCRIBED,	TWO LAVATORIES 30 X 22 INCHES EACH -	$133.00
" " "	TWO LAVATORIES 26 X 21 INCHES EACH -	123.00

For each complete additional Lavatory fitted as above add to above price:
For 30-inch size, $60.50; for 26-inch size, $55.50.

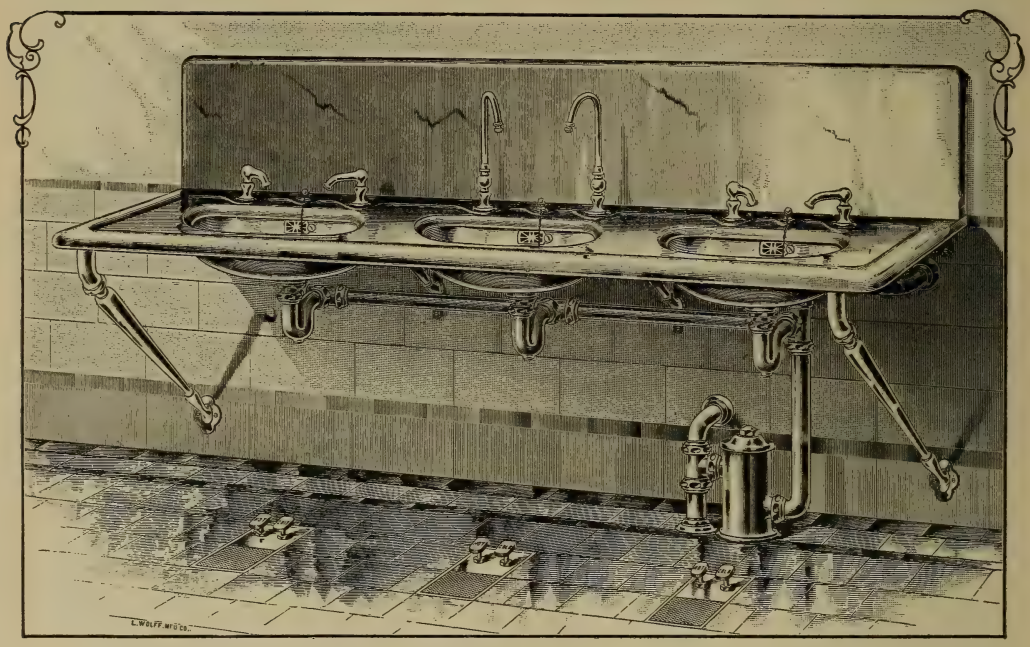
FOR DURO METAL SEE PAGE 225.

Above Lavatories can also be furnished in Class B. Price upon application.

F-1423 is intended for use in Hospitals, Medical Institutions, and for University use where the operator's hands must be kept antiseptic. The water supply and Waste Valve of above is entirely controlled by foot power. The Floor Plates of Valve Boxes are made of Bronze and Pedals of Duro-Metal.

Combination Supply F-1428½ can be furnished in place of Separate Spouts, price is same.

WOLFF'S HOSPITAL LAVATORY.



F-1424.—(HOSPITAL LAVATORY.)

F-1424. Hospital Lavatory includes 1½-inch Italian Marble Slab, 72 x 22 inches, and 16-inch High Back, three 14 x 19 Columbian Basins (Duroware), six Duro-metal Supply Spouts and Chain Stays, three Nickel Plated Brass "Special" Half "S" Traps with continuous Waste, with Vent at end, and Nickel Plated 5-inch Drum Trap with Vent, two F-1511 and two F-1531 Nickel Plated Brass Brackets, and three Wolff's Pedal Supplies with Valves for hot and cold water, with Bronze Top and Duro-metal Pedals.

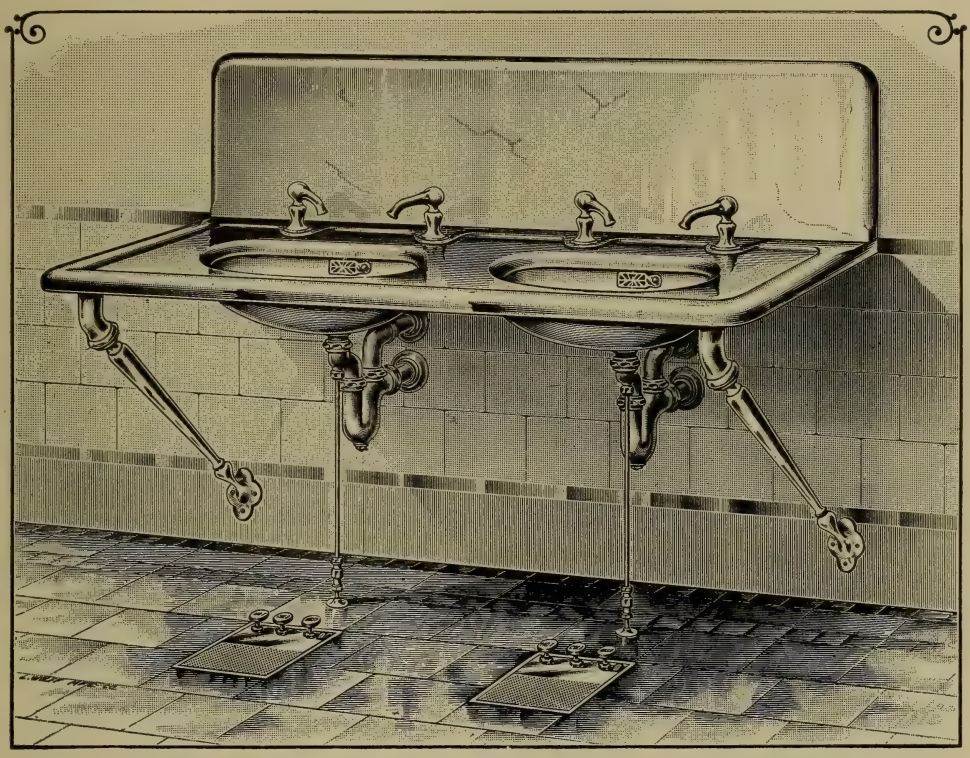
The Pedal Valve Boxes can be furnished with Safe Waste Strainer and Coupling.

PRICE AS DESCRIBED, WITH "ROLL-EDGE" MOLDING, - - $149.50

F-1424 is intended for use in Hospitals, Medical Institutions, and for University use where the operators' hands must be kept antiseptic. The water supply of above is entirely controlled by foot power. Each Basin has a special Trap close to Outlet. The Drum Trap has removable top. The Floor Plates of Valve Boxes are made of Bronze and Pedals of Duro-metal.

Combination Supply F-1428½ (page 296) can be furnished in place of separate Spouts, price is same.

WOLFF'S HOSPITAL LAVATORY.



F-1425.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1425 Hospital Lavatory includes 1½-inch Italian Marble Slab 48x22 inches, and 16-inch High Back, two 14 x 19 Columbian Basins (Duroware), four Nickel Plated Brass Supply Spouts, two Nickel Plated Brass "Special" Half "S" Traps with Vents to Wall, two F-1511 Nickel Plated Brass Brackets, two Wolff's Triple Combination Supply and Waste Pedals, with Lifting Rods for Basin Plugs and Nickel Plated Brass Basin Clamps.

PRICE AS DESCRIBED, WITH ROLL EDGE MOLDING - - - $107.75.

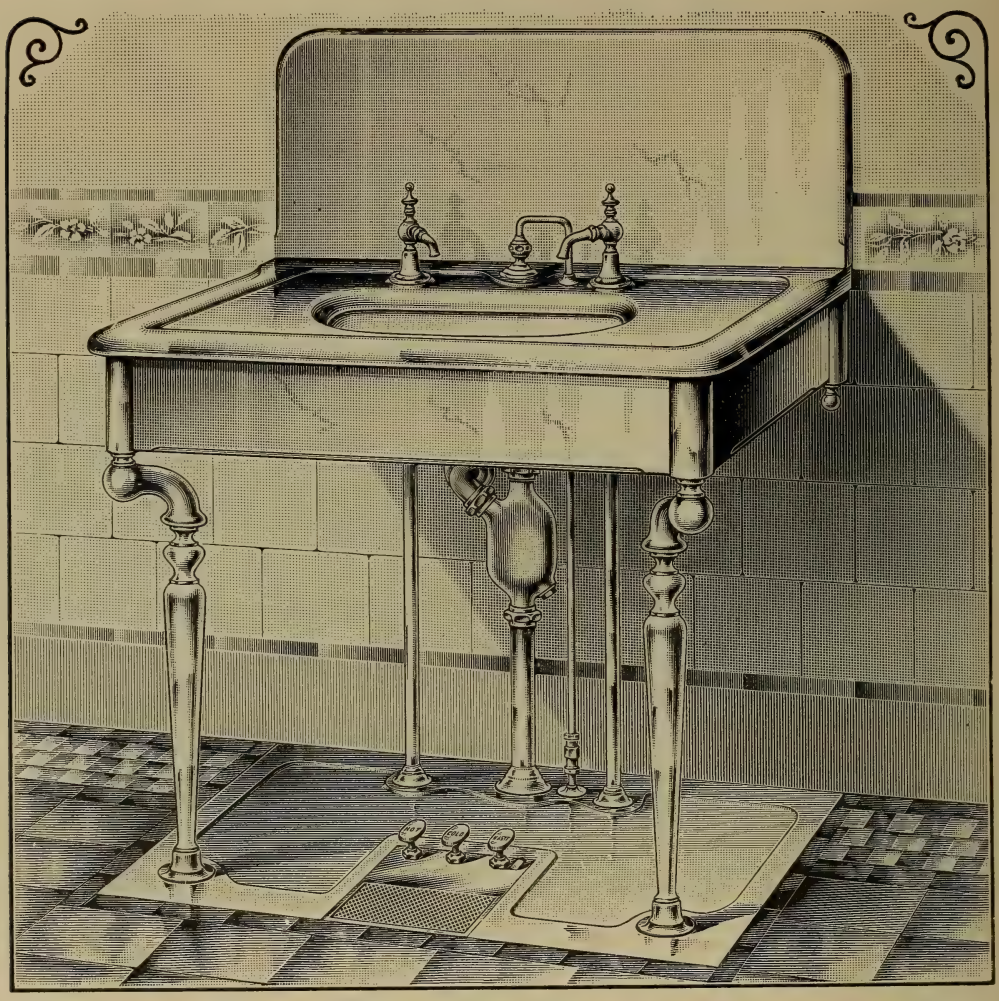
Price does not include Supply Pipes. It is intended that the Supply Pipes be concealed under Floor and back of Tile Wall.

F-1425 can be furnished with two F-1428½ Combination Spouts at same price as four Single Spouts.

F-1425 is intended for use in Hospitals, Medical Institutions and for University use where the operator's hands must be kept antiseptic. The water supply of above is entirely controlled by foot power. Each Basin has a Special Trap close to outlet. The Floor Plates of Valve Boxes are made of Bronze and Pedals of Duro Metal.

NOTE: ANY OF THE METAL PARTS OF ABOVE LAVATORY CAN BE FURNISHED IN DURO-METAL
SEE PAGE 225 FOR FURTHER PARTICULARS.

WOLFF'S HOSPITAL LAVATORY.



F-1426.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1426 Hospital Lavatory includes 1¼-inch Italian Marble Slab 32 x 22 in. with 16-in. Back and 5-in. Aprons, 14 x 19-in. "Ideal" Basin (Duroware), fitted with two Nickel Plated Brass Supply Spouts, Nickel Plated Brass Supply Pipes to Floor, Nickel Plated "Ideal" Waste with Lifting Rod attached to Foot Pedal, Nickel Plated Standard Trap, Wolff's Pedal Supply for Hot and Cold Water, and Pedal for Waste, two Nickel Plated Brass No. 19 Legs, two Nickel Plated Brass Apron Supports and Nickel Plated Brass Basin Clamps.

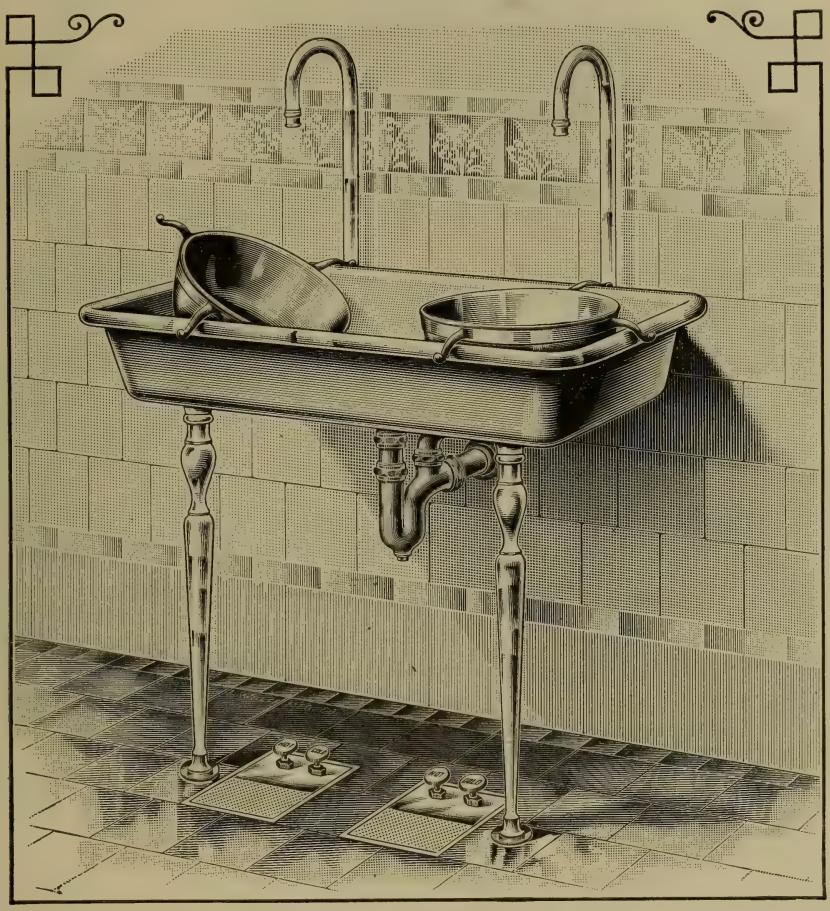
PRICE, AS DESCRIBED, WITH "ROLL EDGE" MOLDING - - - $71.00

F-1426 is intended for use in Hospitals, Medical Institutions, and for University use, where the operator's hands must be kept antiseptic. The water supply and Waste Valve of above is entirely controlled by foot power. The Floor Plates of Valve Boxes are made of Bronze and Pedals of "Duro-Metal.

Combination Supply, as shown in F-1428½, can be furnished in place of Separate Spouts, price is same.

ANY OF THE METAL PARTS OF ABOVE LAVATORY CAN BE FURNISHED IN "DURO-METAL." PRICE ON APPLICATION. SEE PAGE 225 FOR PARTICULARS.

WOLFF'S ENAMELED IRON HOSPITAL SINK.



F-1427—(ENAMELED IRON.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Legs and Braces are made to keep Sink free from wall.

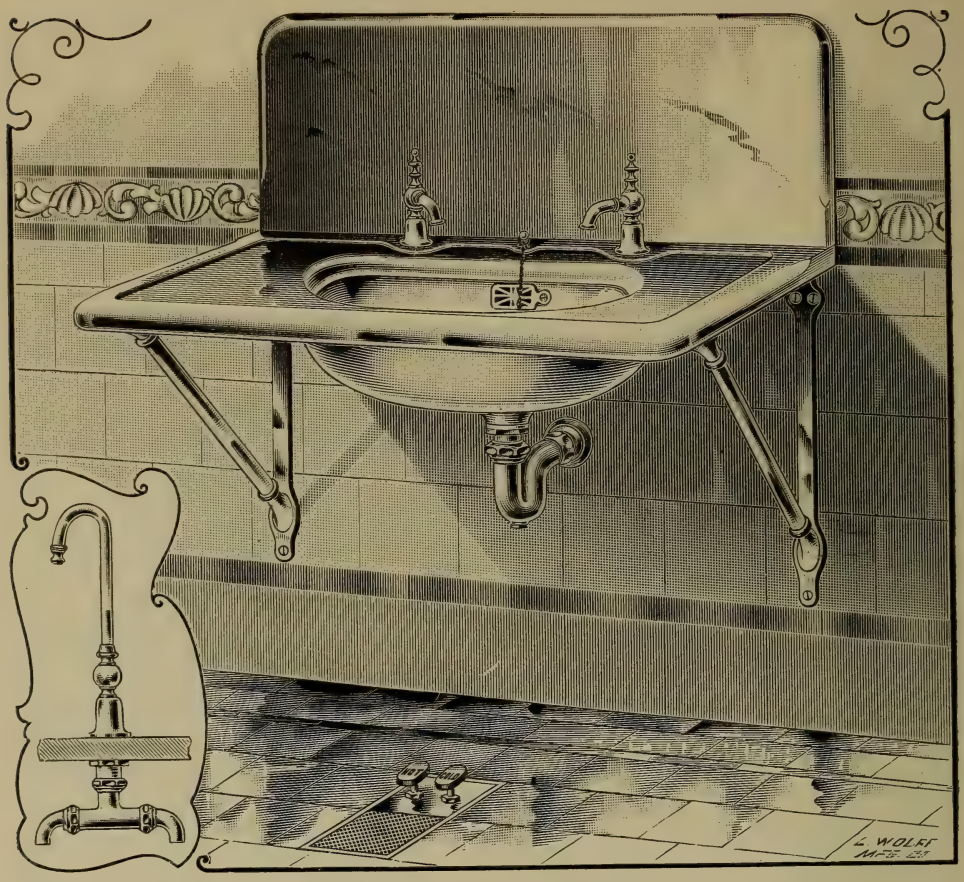
F-1427 Hospital Sink includes 20 x 36-inch Enameled inside and outside Roll Rim Sink, with Brass Legs and frame to wall, 1¼-inch Nickel Plated Brass Vented Trap, Two German Silver Removable Tilting Basins, two Supply Spouts attached to Foot Pedals, and two Wolff's Pedal Supplies for Hot and Cold Water.

Basins are 12 inches in diameter x 5 inches deep.

PRICE, AS DESCRIBED,	20 X 36 INCH SINK	$85.00
" " "	20 X 40 " "	86.00
" " "	22 X 42 " "	87.00

F-1427 is intended for use in Hospitals, Medical Institutions, and for University use, where the operator's hands must be kept antiseptic. The water supply of above is entirely controlled by foot power. The Floor Plates of Valve Boxes are made of Bronze and Pedals of Duro-metal.

WOLFF'S HOSPITAL LAVATORY.



F-1428½. (COMBINATION SPOUT.) **F-1428.**

F-1428 Hospital Lavatory includes 1¼-inch Italian Marble Slab 30 x 20 inches and 12-inch High Back; 14 x 19-inch Columbian Basin (Duroware); two Duro-Metal Supply Spouts, Nickel Plated Brass Trap to wall, two 16 x 18-inch Nickel Plated Brass Brackets, one Wolff's Pedal Supply with Valve for Hot and Cold Water with Bronze Top and Duro-Metal Pedals and Nickel Plated Brass Basin Clamps.

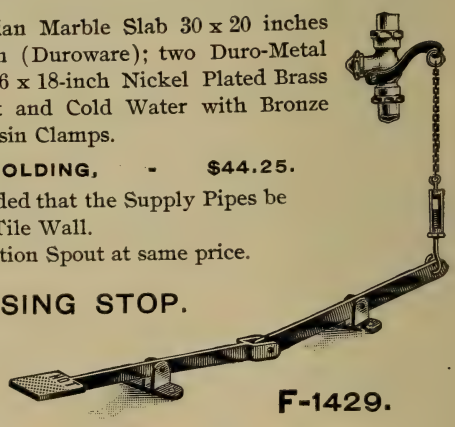
PRICE AS DESCRIBED, WITH "ROLL EDGE" MOLDING, - $44.25.

Price does not include Supply Pipes. It is intended that the Supply Pipes be Concealed under Floor and back of Tile Wall.

F-1428 can be furnished with F-1428½ Combination Spout at same price.

PEDAL AND GIELOW SELF-CLOSING STOP.

F-1429 Can be fitted to any Slabs now in place.

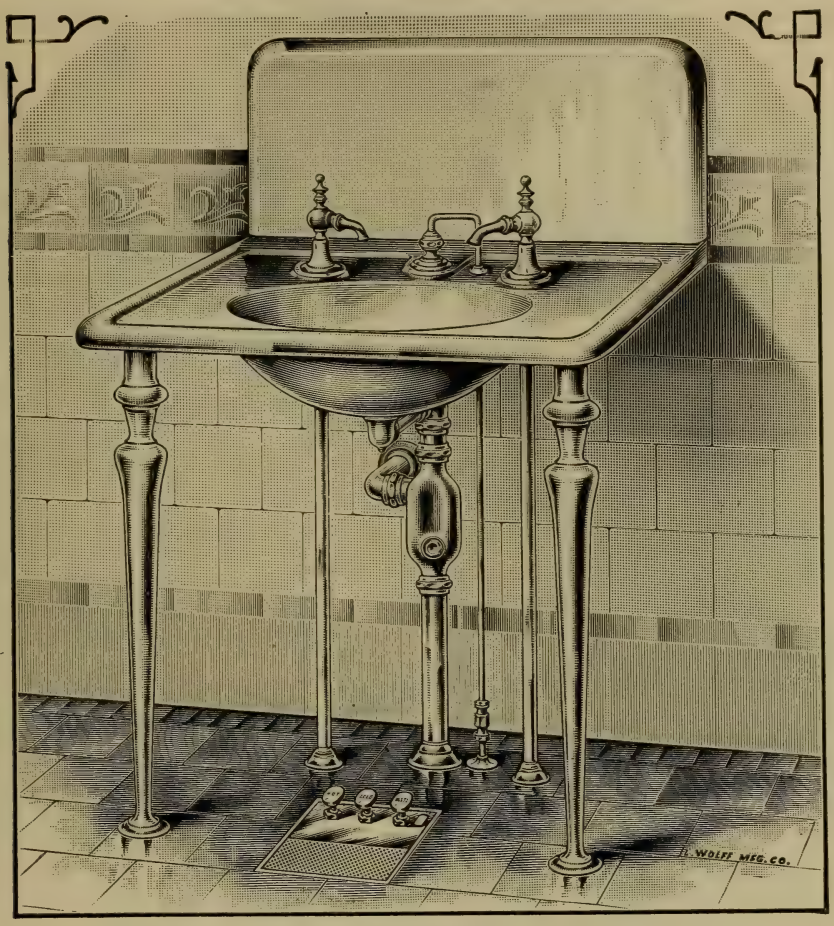


F-1429.

PRICE, ONE PEDAL WITH STOP, all Nickel Plated.....**$10.00**

When ordering F-1429 state if for 20, 21 or 22-inch Wide Slab.

WOLFF'S ENAMELED IRON HOSPITAL LAVATORY.



F-1430.

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1430 Includes Roll Rim Enameled Iron Hospital Lavatory Bronzed Outside 18 x 24 inches with 10½-inch High Back, 12 x 15-inch Oval Basin with Patent Overflow; Overflow Strainer, Chain, Waste Plug with Rubber Stopper and Coupling, all Nickel Plated; fitted with two Nickel Plated Brass Spouts, Nickel Plated Brass Supply Pipes to Floor, Nickel Plated Brass "Ideal" Waste with Lifting Rod attached to Foot Pedal, Nickel Plated Brass No. 0 Trap, Vent to Wall, Waste to Floor, Wolff's Pedal Supply for Hot and Cold Water with Pedal for Waste and Enameled Iron Legs.

PRICE COMPLETE AS DESCRIBED - - - - - - $54.00

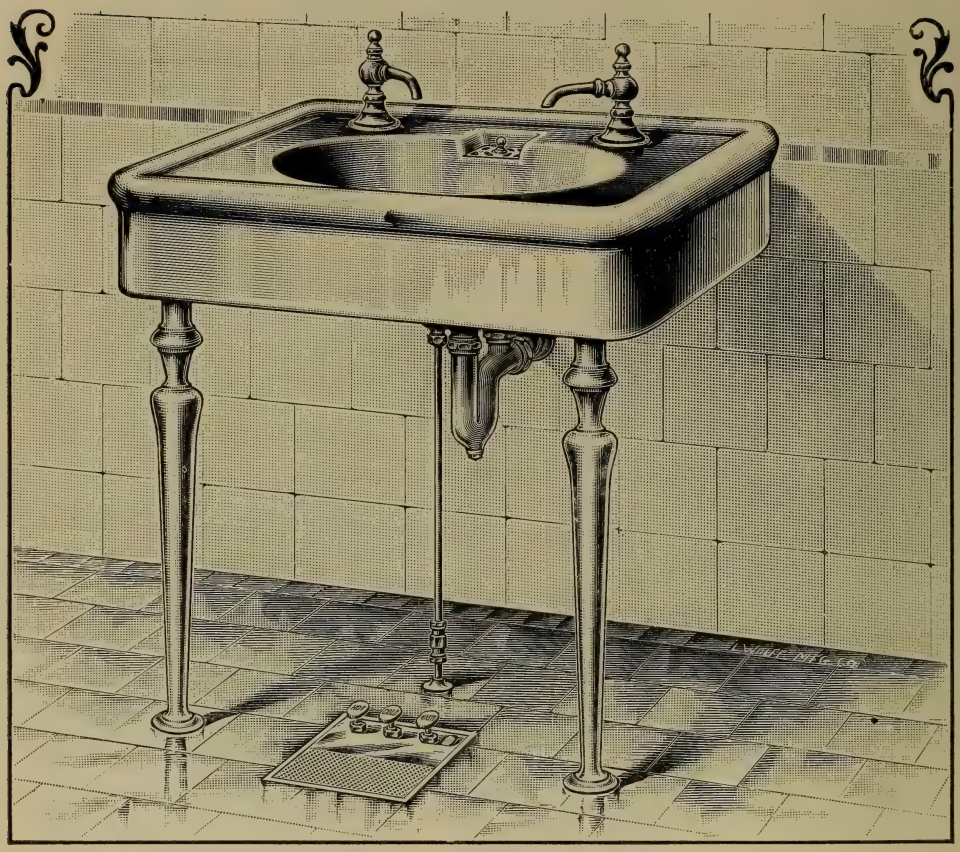
Additional Sections can be added as may be desired.

IF LAVATORY IS ENAMELED OUTSIDE ADD $2.00.

F-1430 is intended for use in Hospitals, Medical Institutions, and for University use where the operator's hands must be kept antiseptic. The water supply and Waste Valve of above is entirely controlled by foot power. The Floor Plates of Valve Boxes are made of Bronze and Pedals of Duro-metal.

Combination Supply F-1428½ (opposite page) can be furnished in place of separate Spouts, price is same.

WOLFF'S ENAMELED IRON HOSPITAL LAVATORIES.



F-1434—(ENAMELED LAVATORY, ROLL RIM ALL AROUND.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Legs and Braces are made to keep Lavatory free from Wall, the distance between Wall and Roll Rim being about 1½ inches.

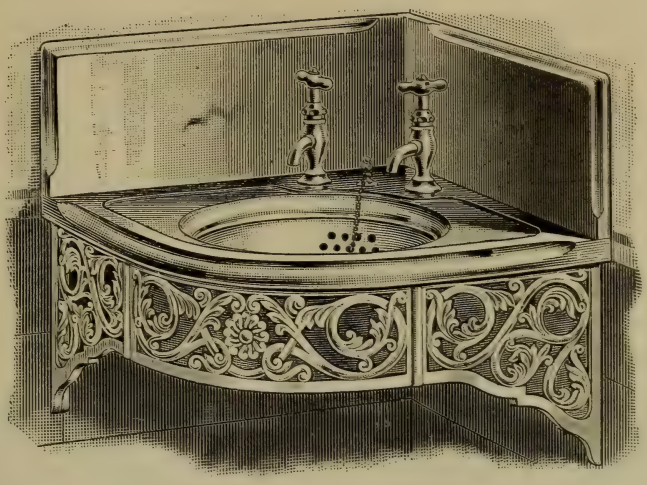
F-1434 Includes Enameled Iron Hospital Lavatory with Roll Rim on all sides and Enameled Apron cast in one piece, Oval Basin with Patent Overflow and Waste Plug attached to Lifting Rod, fitted with two Nickel Plated Brass Spouts, 1¼-inch Nickel Plated Brass Trap with Vent, Wolff's Pedal Supply for Hot and Cold Water with Pedal for Waste Plug, Enamel Iron Legs and two small Wall Brackets.

PRICE COMPLETE, AS DESCRIBED - - - - - - $49.50

Length of Slab, 24 inches; Width, 19½ inches; Basin, 12 x 15 inches.

F-1434 is intended for use in Hospitals, Medical Institutions, and for University use, where the operator's hands must be kept antiseptic. The water supply and Waste Valves of above is entirely controlled by foot power. The Floor Plates of Valve Box are made of Bronze and the Pedals of "Duro-Metal."

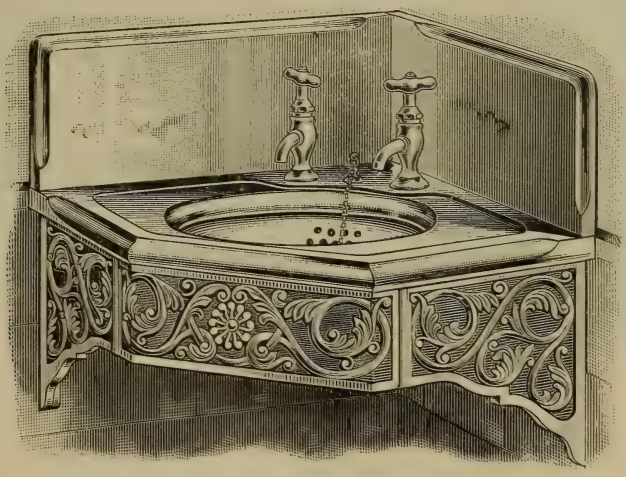
FOR "DURO-METAL" SEE PAGE 225.



F-1435.—(WITH ORNAMENTAL ENAMELED IRON APRON.)

F-1435. Italian Marble Slab, with 12-inch High Backs, two Nickel Plated Self-Closing Faucets, Nickel Plated Chain Stay, Plug and Chain, 14-inch Round Patent Overflow Basin and Enameled Iron Ornamental Combined Apron and Bracket.

PRICE, AS DESCRIBED, WITH SLAB,	20 X 20 INCHES,	- -	$18.00
" " " "	21 X 21 "	- - -	19.00
" " " "	22 X 22 "	- -	20.00



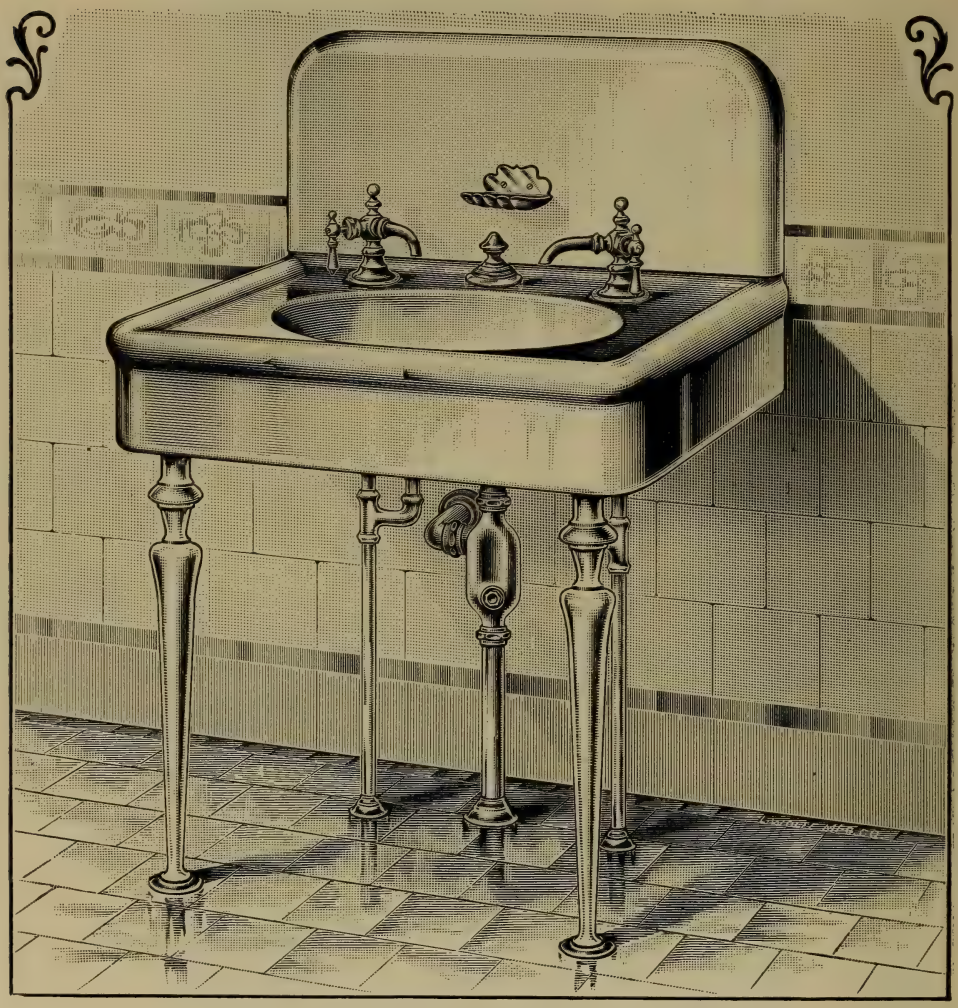
F-1436.—(WITH ORNAMENTAL ENAMELED IRON APRON.)

F-1436. Italian Marble Slab, with 12-inch High Backs, two Nickel Plated Self-Closing Boston Faucets, Nickel Plated Chain Stay, Plug and Chain, 14-inch Round Patent Overflow Basin and enameled Iron Ornamental Apron and Bracket.

PRICE, AS DESCRIBED, WITH SLAB,	20 X 20 INCHES,	- -	$19.00
" " " "	21 X 21 "	- - -	20.00
" " " "	22 X 22 "	- -	21.00

Can also be furnished with Common Overflow Basin and Nickel Plated Brass Overflow Connection, Nickel Plated Brass Trap, other Self-Closing Faucets or Improved Fuller Faucets; for these see elsewhere.

WOLFF'S ENAMELED IRON LAVATORIES.



F-1438—(ENAMELED IRON.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1438 Includes Enameled Roll Rim Lavatory with Oval Bowl and Enameled Aprons cast in one piece, with 12-inch high Enameled Roll Rim Back with Soap Cup, Nickel Plated Brass No. 0 Trap to Floor, two No. 0 Nickel Plated Brass Fuller Faucets, Nickel Plated Brass "Ideal" Waste two Nickel Plated Brass Supply Pipes with Air Chambers and Enameled Iron Legs.

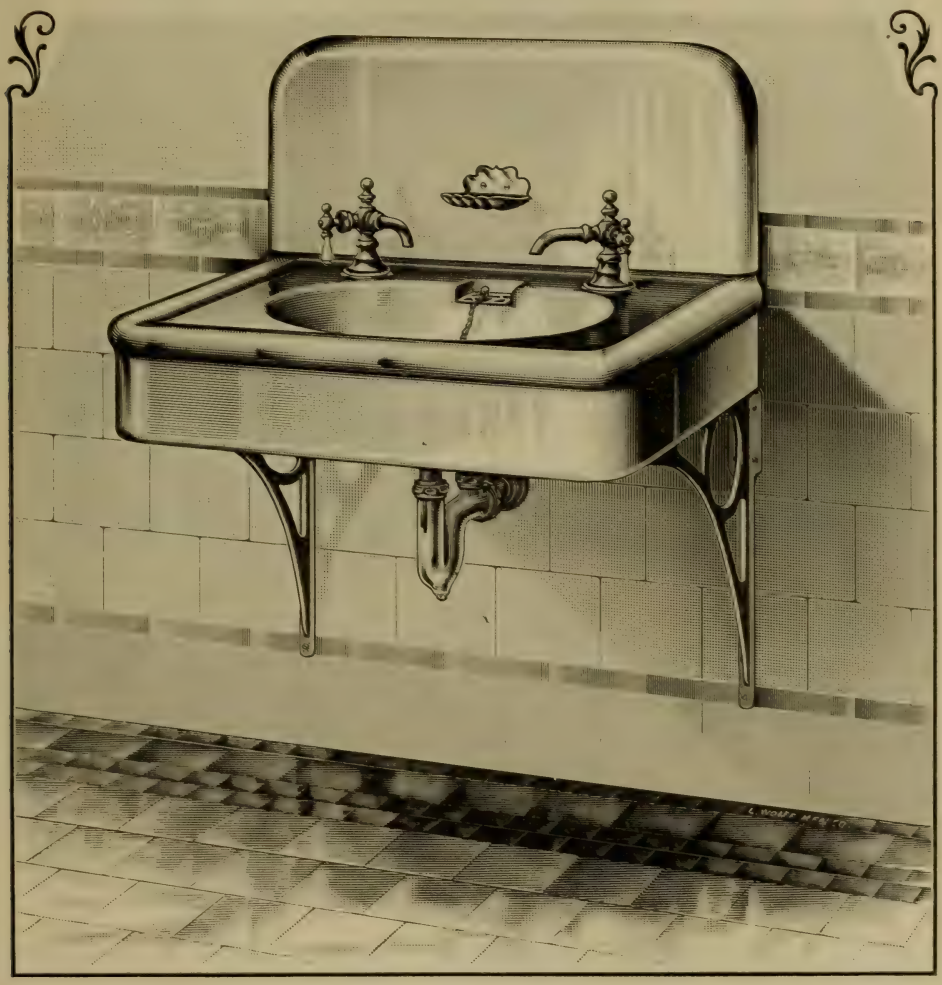
DIMENSIONS.

Length, 24 inches; Width, 21 inches; Bowl, 12 x 15 inches inside.

PRICE, ENAMELED COMPLETE AS DESCRIBED - - - - $33.50

F-1438 is one of the finest fixtures in Enameled Iron Lavatories on the market and is adapted for Residences, Offices or Apartment Buildings.

WOLFF'S ENAMELED IRON LAVATORIES.



F-1439.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1439 Includes Enameled Roll Rim Lavatory with Patent Overflow, Oval Bowl and Enameled Aprons cast in one piece, with 12-inch high Enameled Roll Rim Back with Soap Cup, 1¼-inch Nickel Plated Brass Trap to wall with Vent, two No. 0 Nickel Plated Brass Fuller Faucets and two Enameled Iron Brackets.

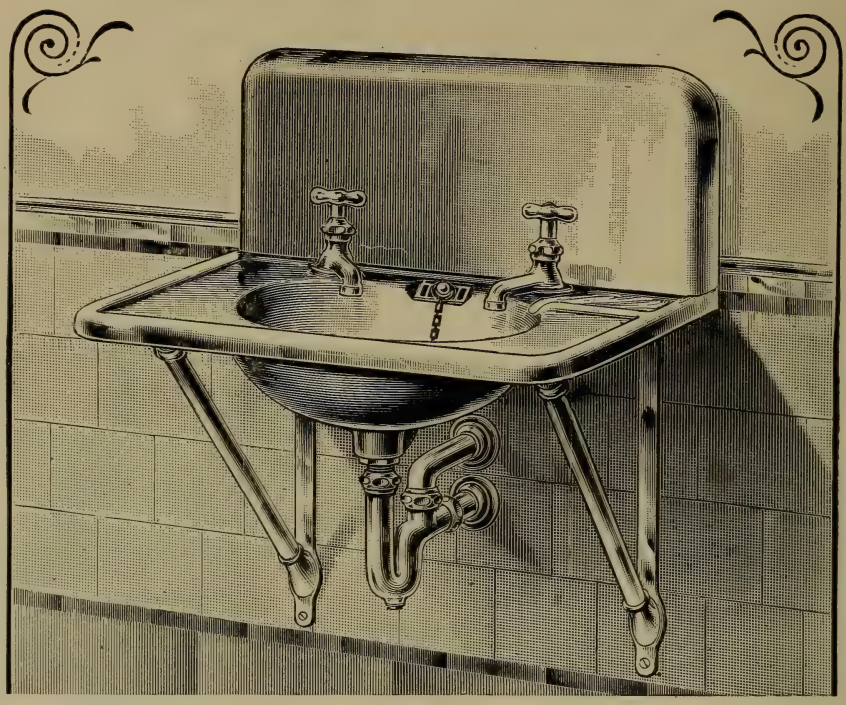
DIMENSIONS.

Length, 24 inches. Width, 19½ inches. Bowl, 12 x 15 inches inside.

PRICE ENAMELED COMPLETE AS DESCRIBED, - - - $22.50.

If less Trap, deduct $3.00. If less Faucets, deduct $3.50.

WOLFF'S ENAMELED IRON LAVATORIES.



F-1440.

MADE IN TWO SIZES.

F-1440 Includes Roll Rim Enameled Lavatory Bronzed Outside, with Soap Cup and Oval Basin with Wolff's Patent Enameled Overflow, Chain, Snap and Stopper, 10½-inch high, Enameled Roll Rim Back, two Nickel Plated Brass Brackets, Nickel Plated 1¼-in. Brass Trap with Vent and Waste to wall, and two Nickel Plated Boston Low-Down Self-Closing Faucets.

PRICE AS DESCRIBED, 16 X 20, WITH 11 X 14-IN. BASIN, AND 15 X 17 BRACKETS, - $21.50
" " 18 X 24, " 12 X 15-IN. " 16 X 18 " - 23.50

If with Polished Brass Trap and Brackets in place of Nickel Plated, deduct 75c.

If with one Faucet only and No. 3 Chain Stay, deduct $1.75. If without Faucets, deduct $4.00.

If without Trap, deduct $3.00.

If without Nickel Plated Brass Brackets, deduct for 15 x 17, $4.50, and for 16 x 18, $5.00.

If with Bronzed Iron Brackets instead of Nickel Plated Brass, deduct $3.50 and $4.00.

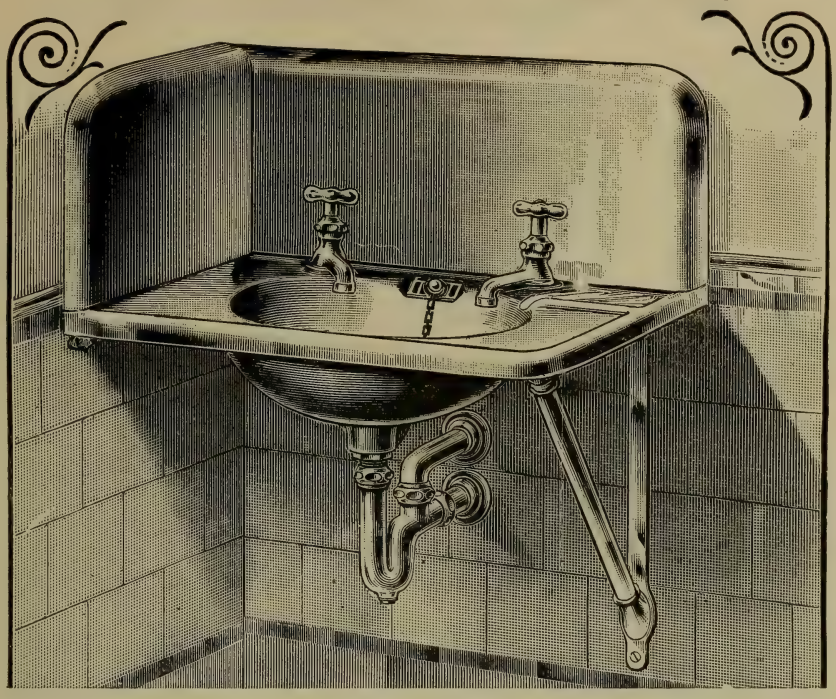
IF ENAMELED OUTSIDE ADD - - - - - $2.00.

The above style of Enameled Lavatory will be found a most desirable and practical sanitary fixture for schools, public buildings, athletic institutions, railroad depots, government barracks, etc. As shown, faucets for both hot and cold water are provided; other style Faucets may be used however, and for cold water only, the other Faucet hole being capped, or Chain Stay used.

An entirely new feature, not heretofore attempted in Enameled Ware, is the shape of the Basin, the arrangement of the Soap Cup and general design of the Slab. The shape of the 12 x 15-in. Basin is oval and of same size inside measurements as 14 x 17-in. Earthenware Basins and has Patent Overflow. **THE LAVATORY HAS RAISED EDGE** similar to Countersunk Marble Slabs; all parts are accessible and carefully fitted together; all exposed surfaces are either enameled, painted or bronzed, making it a substantial and perfectly sanitary plumbing fixture, easily kept clean and bright looking.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S ENAMELED IRON LAVATORIES.



F-1441.

MADE IN TWO SIZES.

F-1441 Includes Roll Rim Enameled Lavatory, Bronzed outside, with Soap Cup and Oval Basin with Wolff's Patent Enameled Overflow, Chain, Snap and Stopper, 10½-inch High Enameled Back and Left-Hand End, one Nickel Plated Brass Bracket, Nickel Plated 1¼-inch Brass Trap with Vent and Waste to wall, and two Nickel Plated Boston Low Down Self-Closing Faucets.

PRICE, AS DESCRIBED, 16 X 20, WITH 11 X 14 INCH BASIN, AND 15 X 17 BRACKET, - $21.25
" " 18 X 24, " 12 X 15 " " " 16 X 18 " - 23.00

If without Nickel Plated Brass Trap, deduct $3.00.

If without Nickel Plated Brass Bracket deduct for 15 x 17, $2.25, and for 16 x 18, $2.50.

If with Bronzed Iron Bracket instead of Nickel Plated Brass, deduct $1.75 and $2.00.

If with Polished Brass Trap and Bracket in place of Nickel Plated, deduct 50c.

If with one Faucet only and No. 3 Chain Stay, deduct $1.75. If without Faucets, deduct $4.00.

IF ENAMELED ALL OVER ADD - - - - - $2.00.

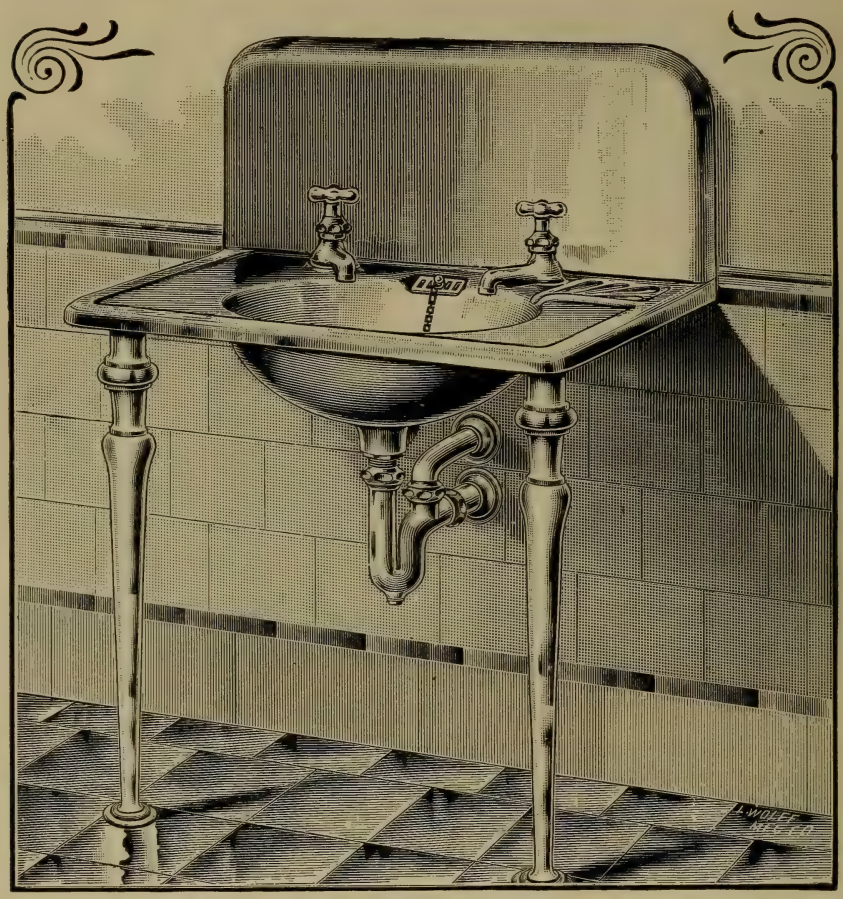
Can be furnished with Doherty Faucets at same price.

The above style of Enameled Lavatory will be found a most desirable and practical sanitary fixture for schools, public buildings, athletic institutions, railroad depots, government barracks, etc. As shown, Faucets for both hot and cold water are provided; other style Faucets may be used however, and for cold water only, the other Faucet hole being capped, or Chain Stay used.

An entirely new feature, not heretofore attempted in Enameled Ware, is the shape of the Basin, the arrangement of the Soap Cup and general design of the Slab. The shape of the 12 x 15-in. Basin is oval and of same size inside measurements as 14 x 17-in. Earthenware Basins and has Patent Overflow. **THE LAVATORY HAS RAISED EDGE** similar to Countersunk Marble Slabs; all parts are accessible and carefully fitted together; all exposed surfaces are either enameled, painted or bronzed, making it a substantial and perfectly sanitary plumbing fixture, easily kept clean and bright looking.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S ENAMELED IRON LAVATORIES.



F-1442. (WITH OVAL BOWL.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1442 Includes Roll Rim Enameled Lavatory, Bronzed Outside, with Soap Cup and Oval Basin, with Wolff's Patent Enameled Overflow, Chain, Snap and Stopper, Enameled Roll Rim Back 10½-in. high, two Bronzed Cast Iron Legs, Nickel Plated 1¼-in. Brass Trap with Vent and Waste to wall, and two Nickel Plated Boston Low-Down Self-Closing Faucets.

The 16 x 20-in. size has Oval Bowl Opening 11 x 14-in.
" 18 x 24-in. " " " 12 x 15-in.

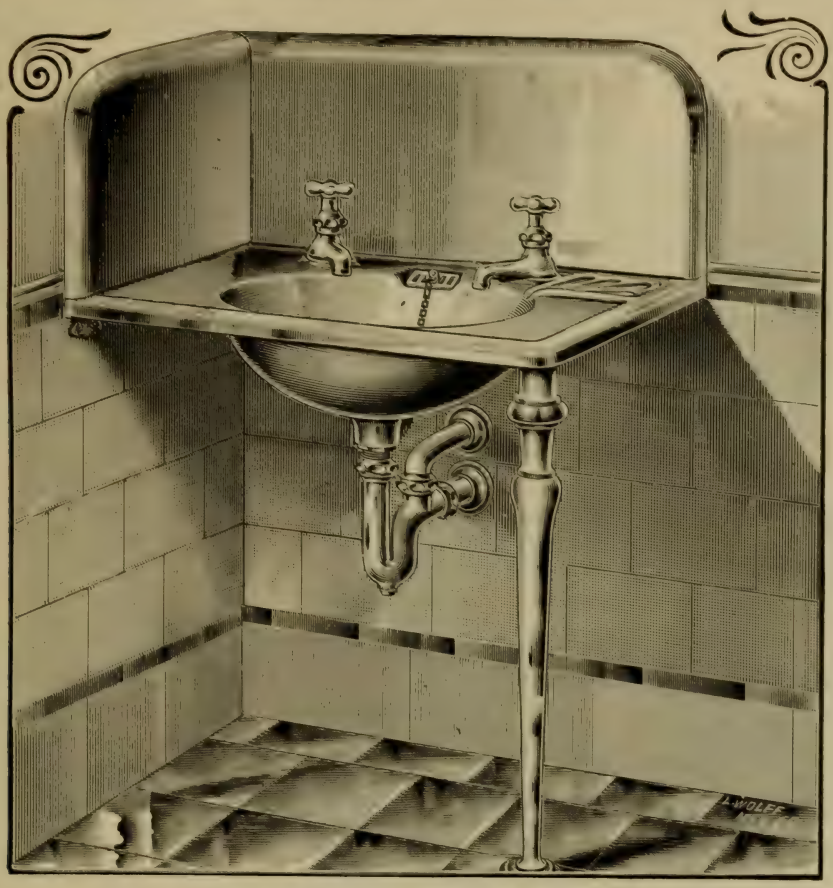
PRICE AS DESCRIBED, 16 X 20-IN., WITH 11 X 14.-IN. BASIN, - $18.50.
" " 18 X 24-IN., " 12 X 15.-IN. " - 20.00.

If without Trap, deduct $3.00.
If without Faucets, deduct $4.00.

IF ENAMELED OUTSIDE, WITH ENAMELED LEGS, ADD $3.50.

Can be furnished with other style Trap and Faucets, as may be desired.
If with Galvanized Legs, add $1.00.

WOLFF'S ENAMELED IRON LAVATORIES.



F-1443-(WITH OVAL BOWL.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1443 Includes Roll Rim Enameled Lavatory Bronzed Outside, with Soap Cup and Oval Basin with Wolff's Patent Enameled Overflow, Chain, Snap and Stopper, Enameled Roll Rim Back and Left-Hand End, 10½-in. high, Bronzed Cast Iron Leg, Nickel Plated 1¼-in. Brass Trap with Vent and Waste to wall, and two Nickel Plated Boston Low Down Self-Closing Faucets.

The 16 x 20-in. size has Oval Bowl opening, 11 x 14-in.

" 18 x 24-in. " " " 12 x 15-in.

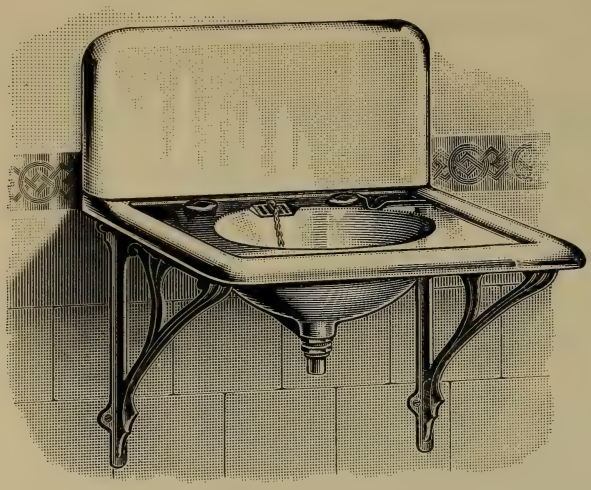
PRICES AS DESCRIBED,	**16 X 20-IN.,**	**$19.75.**
" "	**18 X 24-IN.,**	**21.25.**

If without Trap, deduct $3.00.

If with Galvanized Leg, add 50c.

Can be furnished with Right-Hand End if desired.

IF ENAMELED OUTSIDE WITH ENAMELED LEG, ADD $2.75.

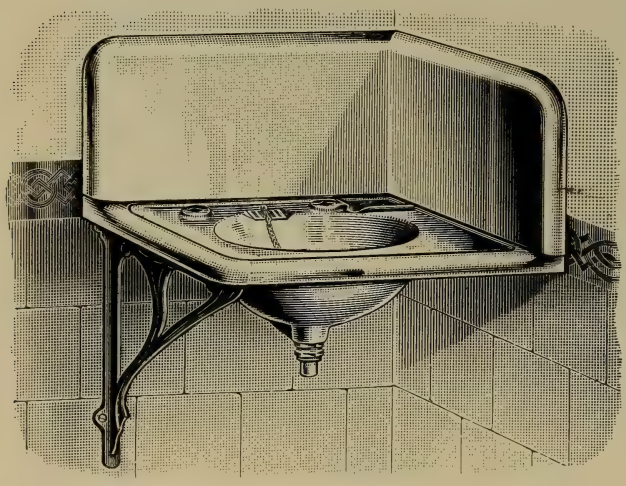


WOLFF'S ENAMELED LAVATORIES.

F-1444.

Enameled Roll Rim Lavatory Bronzed Outside with Soap Cup, 10½-inch High Back, Oval Basin with Patent Overflow Strainer, Chain, Waste Plug and Coupling, all Nickel Plated, Rubber Stopper and two Bronzed Iron Brackets.

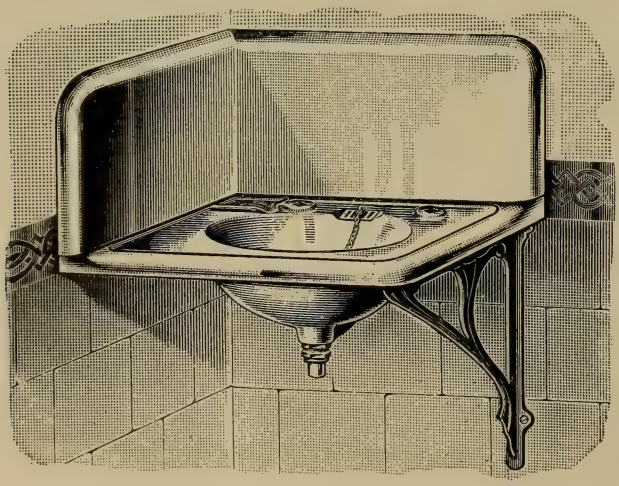
PRICE AS DESCRIBED, 16 X 20, $11.00
" " " 18 X 24, 12.50



F-1445.

Enameled Roll Rim Lavatory Bronzed Outside with Soap Cup, 10½-inch High Back and Right Hand End, Oval Basin with Patent Overflow Strainer, Chain, Waste Plug and Coupling, all Nickel Plated, Rubber Stopper and one Bronzed Iron Bracket.

PRICE AS DESCRIBED,
16 X 20 - - $12.50
18 X 24 - - - 14.00



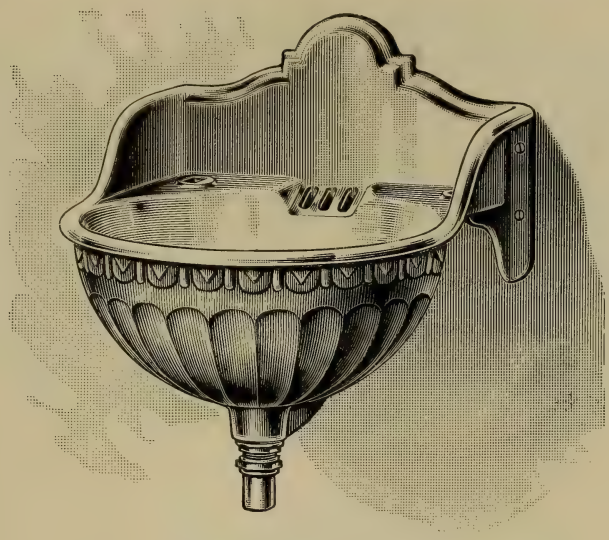
F-1446.

Enameled Lavatory Bronzed Outside with Soap Cup, 10½-inch High Back and Left Hand End, Oval Basin with Patent Overflow Strainer, Chain, Waste Plug and Coupling, all Nickel Plated, Rubber Stopper and one Bronzed Iron Bracket.

PRICE AS DESCRIBED.
16 X 20 - - $12.50
18 X 24 - - - 14.00

For dimensions see page 311.

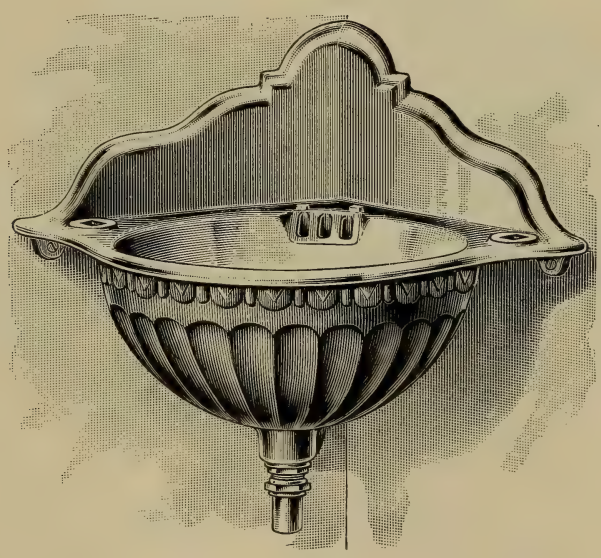
ROLL-EDGE CAST IRON LAVATORIES—PATENTED.



F-1447.

Roll-Edge Slab and Bowl with Back and Patent Overflow.
Length of Back, 13 inches; diameter of Bowl, 12 inches.

	Painted	Galvanized	Enam'l'd.
PRICES, WITH N. P. BRASS COUPLING AND RUBBER STOPPER,	$2.25	$3.00	$4.00



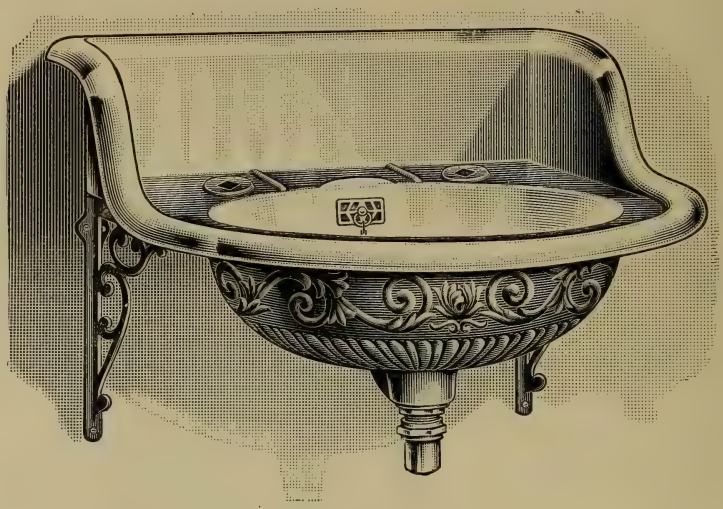
F-1448.

Roll-Edge Slab and Bowl for corner, with Backs and Patent Overflow.
Length on Side, 12½ inches; diameter of Bowl, 12 inches.

	Painted	Galvanized	Enam'l'd
PRICES, WITH N. P. BRASS COUPLING AND RUBBER STOPPER,	$2.25	$3.00	$4.00

Above are cast in one piece and have Roll-Edge.

ROLL-EDGE CAST IRON LAVATORIES—PATENTED.



F-1449.—(WITH OVAL BOWL.)

Length of Back, 19 inches; Bowl, 11 x 14 inches.
Roll-Edge Slab with 11 x 14-inch Oval Bowl, Back, Soap Cup, Patent Overflow with Removable N. P. Brass Strainer and Bronzed Iron Brackets, N. P. Coupling and Rubber Stopper.

	Painted.	Galvanized.	Enameled.
PRICES	$4.50	$6.50	$8.00

If with Nickel Plated Iron Brackets, add 75c.

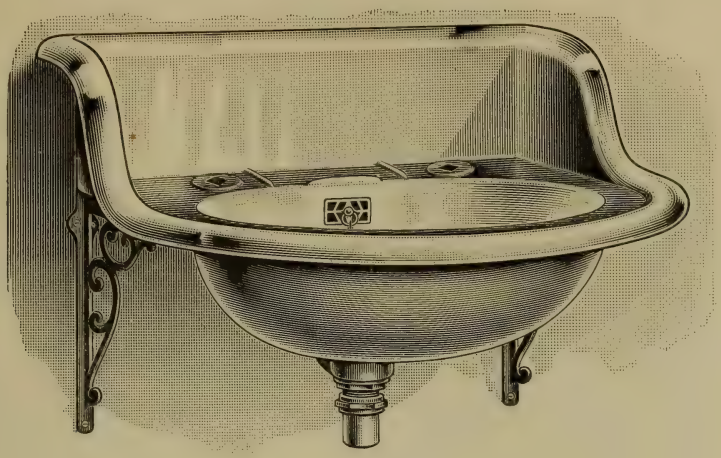
F-1450.—(WITH OVAL BOWL.)

Length on Side, 15 inches; Bowl, 11 x 14 inches. Roll-Edge Slab for corner, with 11 x 14-inch Oval Bowl, Backs, Soap Cup, Patent Overflow with Removable N. P. Brass Strainer, with N. P. Coupling and Rubber Stopper.

	Painted.	Galvanized.	Enameled.
PRICES	$4.00	$6.00	$7.50

F-1449 and 1450 are cast in one piece, have large Improved Patent Overflow, Roll-Edge, Ornamental Exterior, and have Soap Cups.

ROLL-EDGE CAST IRON LAVATORIES—PATENTED.

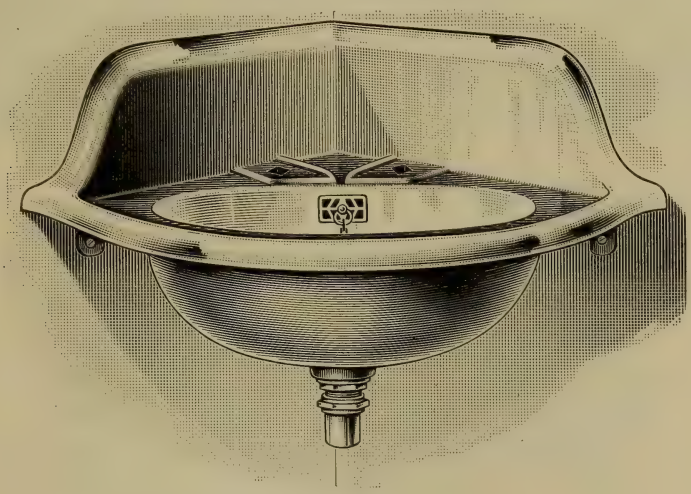


F-1451.—(WITH COLUMBIAN BASIN.)

Length of Back, 19 inches; Bowl, 11 x 14 inches.
Roll-Edge Slab with 11 x 14-inch Oval Bowl, Back, Soap Cup, Patent Overflow with Removable N. P. Brass Strainer and Bronzed Iron Brackets, N. P. Plug and Coupling and Rubber Stopper.

	Painted.	Galvanized.	Enameled.
PRICES	$4.50	$6.50	$8.00

If with Nickel Plated Iron Brackets, add 75c.



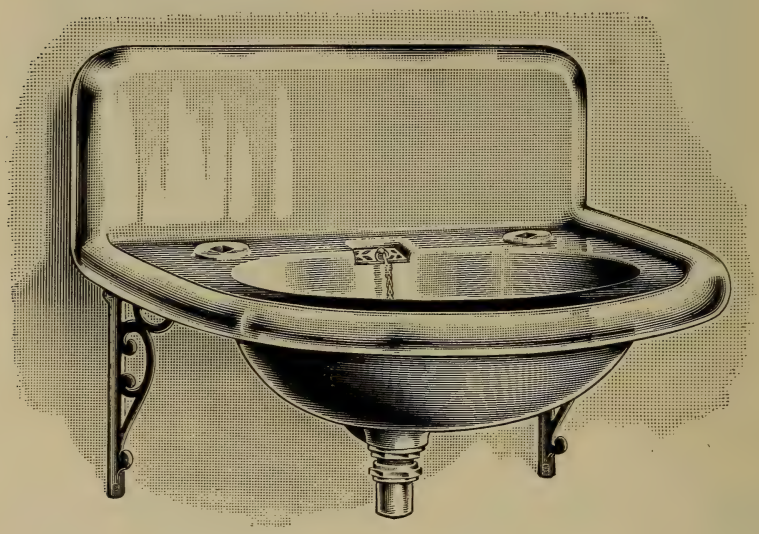
F-1452.—(WITH COLUMBIAN BASIN.)

Length on Side, 15 inches; Bowl, 11 x 14 inches.
Roll-Edge Slab for corner, with 11 x 14-inch Oval Bowl, Backs, Soap Cup, Patent Overflow with Removable N. P. Brass Strainer, with N. P. Plug and Coupling and Rubber Stopper.

	Painted.	Galvanized.	Enameled.
PRICES	$4.00	$6.00	$7.50

"COLUMBIAN" SHAPED BASIN is a new and original design. In shape it is a combination of the regular oval and straight back Basins. It is roomier than either, will keep cleaner and will empty more rapidly than any other Basin now in use.

WOLFF'S ENAMELED IRON LAVATORIES.

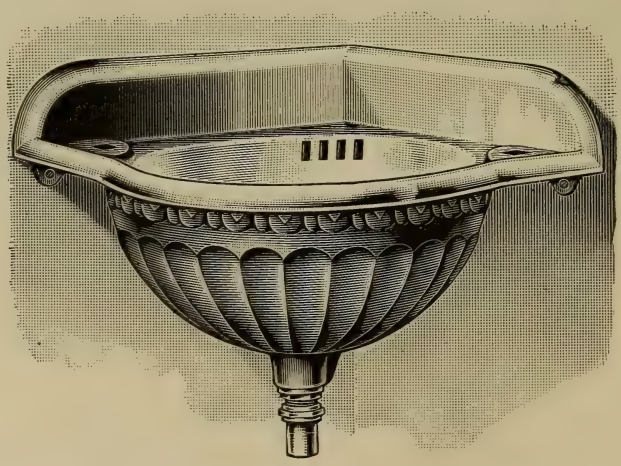


F-1453.—(WITH COLUMBIAN BASIN.)

Size of Slab, 18 x 21 inches; Bowl, 11 x 15 inches.

Roll-Edge Slab, with 11 x 15-inch Bowl, Back, Soap Cup, Patent Overflow with Removable Nickel Plated Brass Strainer and Bronzed Iron Brackets, Nickel Plated Plug and Coupling and Rubber Stopper.

PRICE ENAMELED, BRONZED OUTSIDE WITH BRONZED BRACKETS - -	$8.50
" " IN AND OUTSIDE WITH ENAMELED BRACKETS - -	11.50



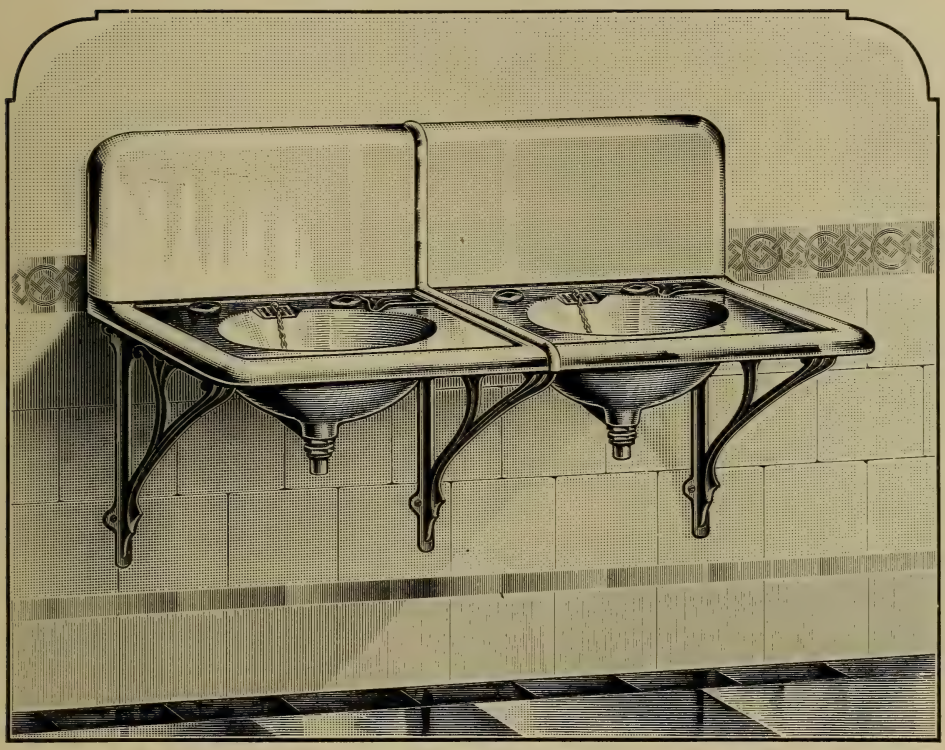
F-1454.—(CORNER BASIN.)

Roll Edge Slab and Bowl with 2½-inch Back Cast in one piece, Patent Overflow.

Length on Side, 12½ inches; Diameter of Basin, 12 inches.

	GALVANIZED.	ENAMELED.
PRICE, WITH N. P. BRASS COUPLING AND RUBBER STOPPER	$3.00	4.00

WOLFF'S ROLL RIM ENAMELED IRON LAVATORIES.



F-1455.—(WITH OVAL BASIN AND PATENT OVERFLOW.)

MADE IN TWO SIZES.

DIMENSIONS.

SIZE OF EACH SECTION	16 X 20	18 X 24
Height of Back	10½ in.	10½ in.
Lenth over all (2 Sections)	40 in.	48 in.
Size of Basin	11 x 14 in.	12 x 15 in.

F-1455 includes two sections Roll Rim, Enameled Lavatories, Bronzed Outside, with Soap Cups and 10½ inch high backs, Oval Basins with Patent Overflow, Overflow Strainer, Chain, Waste Plug and Coupling, all Nickel Plated; Rubber Stoppers and three Bronzed Iron Brackets.

	16 X 20	18 X 24
PRICE AS DESCRIBED, ENAMELED	$21.50	$24.50
FOR ADDITIONAL SECTIONS (including one Bracket), add for each	10.50	12.00

For Enameled Brackets, add for each Bracket, 50c.

If with Bronzed Iron Legs instead of Bronzed Brackets, add for each, 25c.

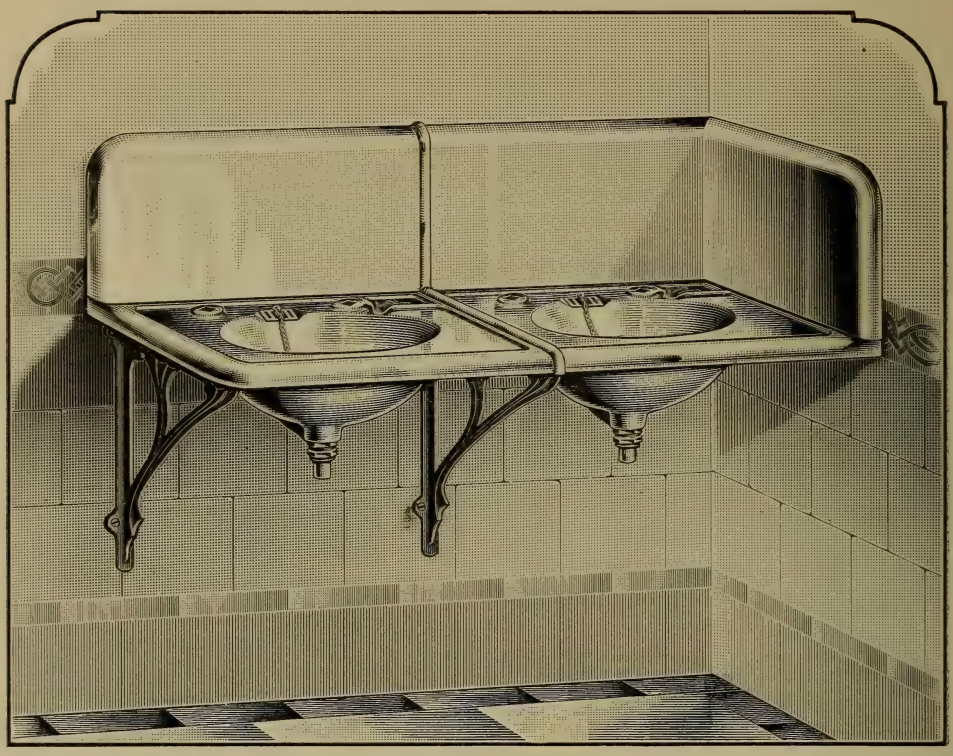
If with Enameled Iron Legs instead of Bronzed Brackets, add for each, $1.00.

Above can be furnished Galvanized or Painted when desired.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S ROLL RIM ENAMELED IRON LAVATORIES.

WITH PATENT OVERFLOW.



F-1457.—(WITH OVAL BASIN AND RIGHT HAND END.)

MADE IN TWO SIZES.

DIMENSIONS.

SIZE OF EACH SECTION	**16 X 20**	**18 X 24**
Height of Back	10½ in.	10½ in
Length over all (2 Sections	40 in.	48 in.
Size of Basin	11 x 14 in.	12 x 15 in.

F-1457 includes two sections Roll Rim Enameled Lavatories, with **RIGHT HAND END,** Bronzed Outside, with Soap Cups and 10½ inch high Backs and End, O val Basins with Patent Overflow, Overflow Strainer, Chain, Waste Plug and Coupling, all Nickel Plated; Rubber Stoppers and two Bronzed Iron Brackets.

	16 X 20	18 X 24
PRICE AS DESCRIBED, ENAMELED	$23.00	$26.00
FOR ADDITIONAL SECTIONS (including one Bracket), add for each	10.50	12.00

For Enameled Brackets, add for each Bracket, 50c.

If with Bronzed Iron Legs instead of Bronzed Brackets, add for each, 25c.

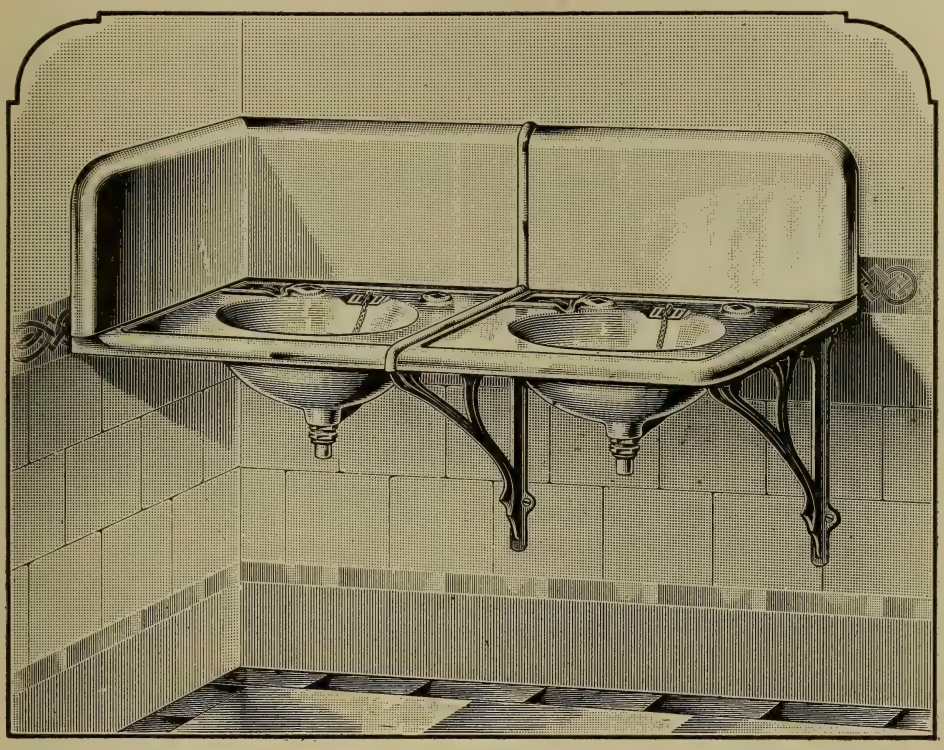
If with Enameled Iron Legs instead of Bronzed Brackets, add for each, $1.00.

Above can be furnished Galvanized or Painted when desired.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S ROLL RIM ENAMELED IRON LAVATORIES.

WITH PATENT OVERFLOW.



F-1458.—(WITH OVAL BASIN AND LEFT HAND END.)

MADE IN TWO SIZES.

DIMENSIONS.

SIZE OF EACH SECTION	**16 X 20**	**18 X 24**
Height of Back	10½ in.	10½ in.
Length over all (2 Sections)	40 in.	48 in.
Size of Basin	11 x 14 in.	12 x 15 in.

F-1458 includes two sections Roll Rim Enameled Lavatories, with **LEFT HAND END.** Bronzed Outside, with Soap Cups and 10½ inch high Backs and End, Oval Basins with Patent Overflow, Overflow Strainer, Chain, Waste Plug and Coupling, all Nickel Plated; Rubber Stoppers and two Bronzed Iron Brackets.

	16 X 20	18 X 24
PRICE AS DESCRIBED, ENAMELED	**$23.00**	**$26.00**
FOR ADDITIONAL SECTIONS (including one Bracket). add for each	**10.50**	**12.00**

For Enameled Brackets, add for each Bracket, 50c.

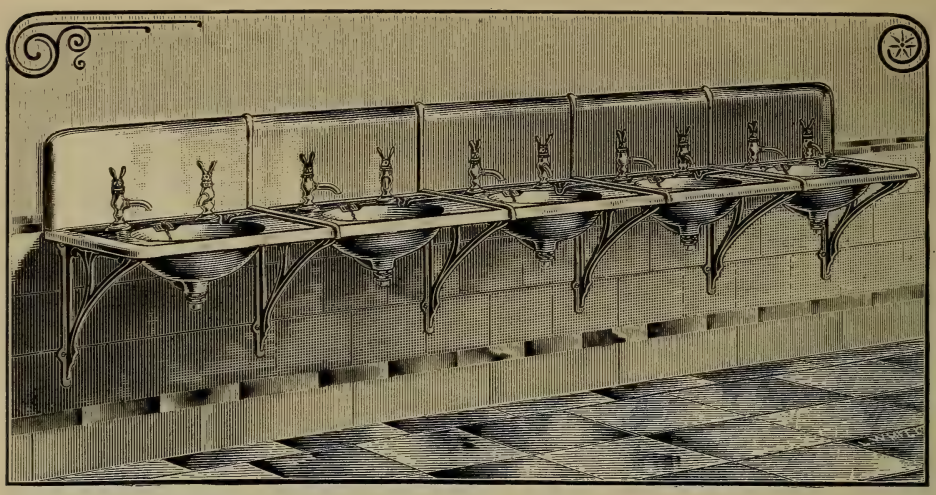
If with Bronzed Iron Legs instead of Bronzed Brackets, add for each, 25c.

If with Enameled Iron Legs instead of Bronzed Brackets, add for each, $1.00.

Above can be furnished Galvanized or Painted when desired.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S ENAMELED IRON LAVATORIES.



F-1459-(OVAL BOWLS, WITH PATENT OVERFLOW.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

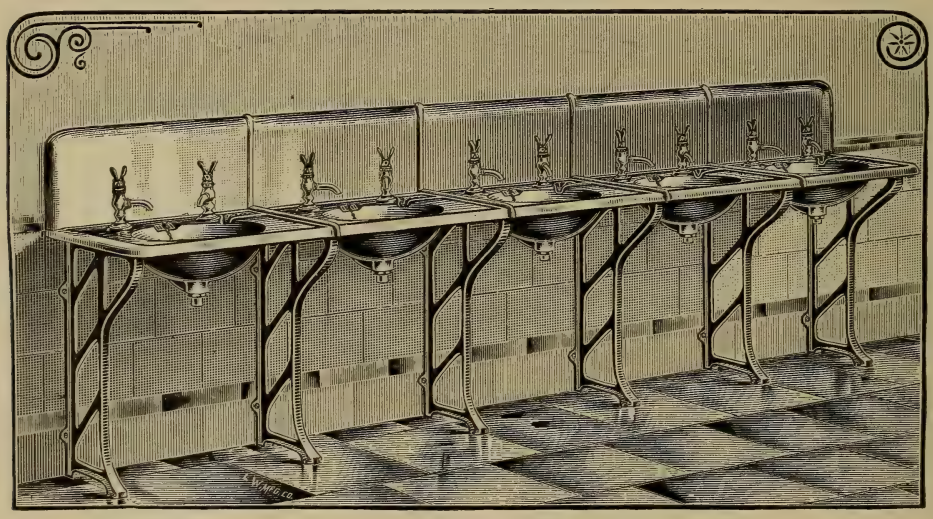
MADE IN TWO SIZES.

For Dimensions see page 311.

F-1459 Includes **FIVE SECTIONS** Roll Rim Enameled Lavatories, Bronzed Outside, with Soap Cups and 10½-inch High Backs, Oval Basins with Patent Overflow; Overflow Strainer, Chain, Waste Plug and Coupling, all Nickel Plated; Rubber Stoppers, six Bronzed Iron Brackets and ten Doherty Self-Closing Faucets.

	16 X 20	18 X 24
PRICE AS DESCRIBED, ENAMELED (five Sections).....	$73.00	$80.50
FOR ADDITIONAL COMPLETE SECTIONS add for each.....	14.50	16.00

If without Faucets, deduct for each, $2.00: for Right or Left Hand End, add $2.00: Continuous Rough Brass Waste, per section, $1.75: Same, Polished and Nickel Plated, per section $3.00.

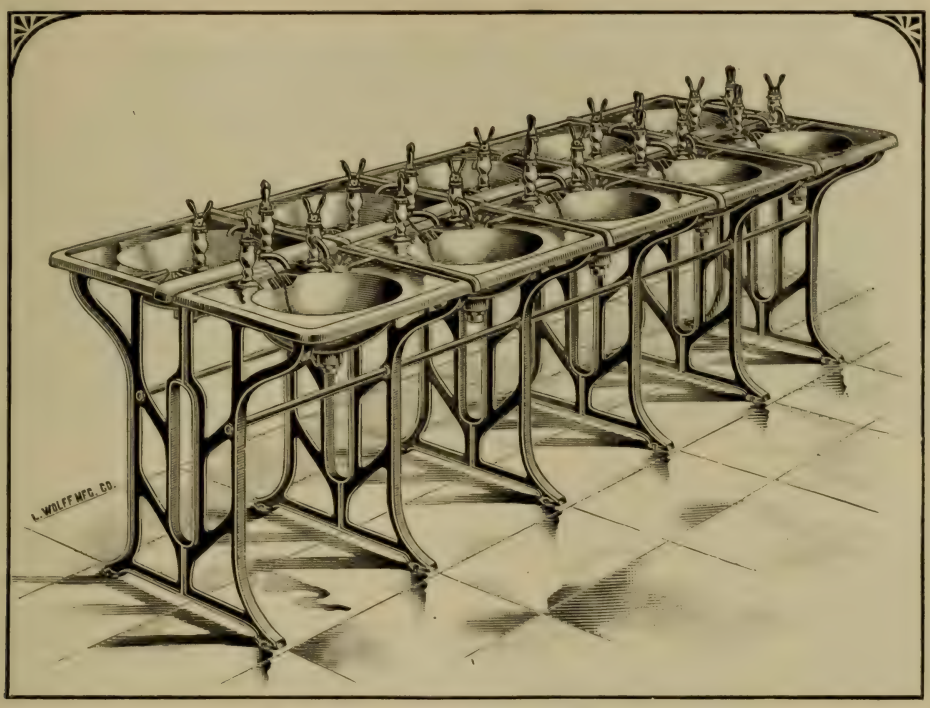


F-1460-(OVAL BOWLS, ON BRONZED LEGS.)

MADE IN TWO SIZES.

For Price of F-1460 add to prices of F-1459 $1.00 extra for each Leg.

WOLFF'S ENAMELED IRON LAVATORIES—PATENTED.



F-1462.

MADE IN TWO SIZES.

F-1462. Sectional Double Lavatory includes ten (five on each side) Enameled Iron Combined Slabs and Bowls, with Oval Basins with Wolff's Patent Overflow and Improved Overflow Strainer, Soap Cup, Nickel Plated Chain, Snap and Stopper and Enameled Connecting Plate, Bronzed Iron Legs and two Doherty Self-Closing Faucets for each Slab.

Connecting Plate adds 2 inches to the width.

	20 x 16 Section with 11 x 14-in. Basins.	24 x 18 Section with 12 x 15-in. Basins.
PRICE, ENAMELED DOUBLE LAVATORY WITH TEN SLABS AND BOWLS (FIVE ON EACH SIDE), AS DESCRIBED,	**$161.25**	**$176.25**
If more than five Sections are desired, add for each additional complete Section, two Slabs (one on each side).....	$32.25	35.25
Should less than five Sections (not less than two) as shown be desired, deduct for each complete Section.....	$32.25	35.25

If without Faucets deduct for each Faucet, $2.00.

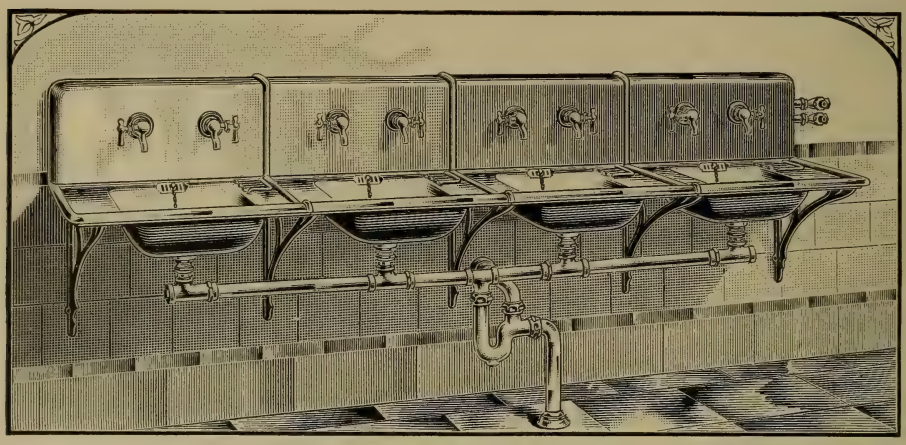
Above can be furnished with Boston Self Closing Faucets at same price.

Can be furnished in any number of Sections.

The above style of Enameled Lavatory will be found a most desirable and practical sanitary fixture for schools, public buildings, athletic institutions, railroad depots, government barracks, etc. As shown, Doherty Faucets for both hot and cold water are provided; other style Faucets may be used however, and for cold water only, the other Faucet hole being capped.

An entirely new feature, not heretofore attempted in Enameled Ware, is the shape of the Basin, the arrangement of the Soap Cup and general design of the Slab. The shape of the Basin is oval, has Patent Overflow with Improved Enameled Overflow Strainer. The Slab has a raised edge similar to Countersunk Marble Slabs; all parts are accessible and carefully fitted together, all exposed surfaces are either enameled, painted or bronzed, making it a substantial and perfectly sanitary plumbing fixture, easily kept clean and bright looking.

WOLFF'S ENAMELED IRON LAVATORIES.



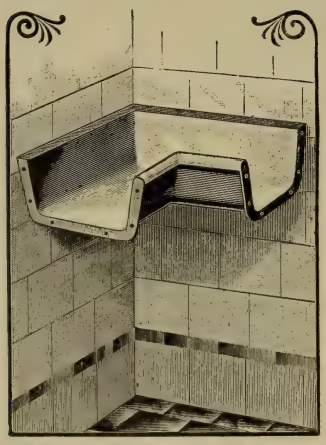
F-1463.

F-1463. Sectional Lavatory includes four Enameled Iron Combined Slabs and Bowls, each 24 x 18 inches, with 12 x 15-inch Square Basin with Patent Overflow and Improved Overflow Strainer, Chain, Snap and Stopper and 10½-inch high Enameled Back, Bronzed Iron Brackets, Soap Cup and two Nickel Plated Special Fuller Bibbs, with Connected Galvanized Iron Supply Pipes with Loose Key Stop Cocks, Rough Brass Continuous Waste and Trap.

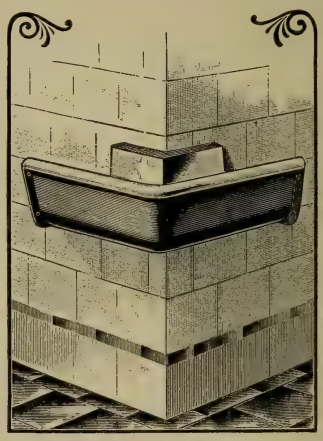
PRICE AS DESCRIBED, - - - - - - - - - $83.50

If without Brass Trap, deduct $4.00; if without Brass Continuous Waste or Trap, deduct $11.00.
For each additional Complete Section with Galvanized Supply Pipes but without Waste or Trap, add $17.50. Add for Waste for each additional Section, $1.75.
If without the two Nickel Plated Loose Key Stops, deduct $2.00.
Above Lavatory can be furnished in any number of Sections. If used with Legs in place of Brackets, add for each Section, $1.00.

CORNER SECTIONS FOR CAST-IRON SECTIONAL WASH SINK.



F-1464.—(WITH ROLL RIM.)



F-1465.—(WITH ROLL RIM.)

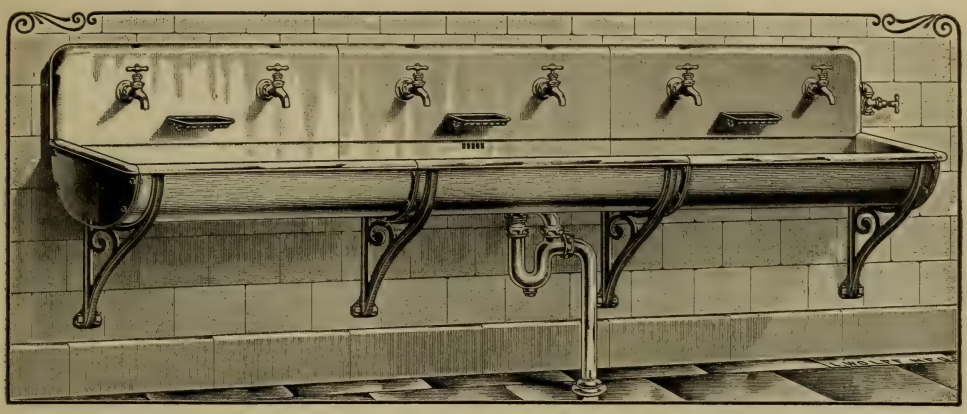
F-1464 and 1465 are intended for use with F-1466 Sectional Wash Sink, when necessary to turn corners. When desired, outlet can be placed in Corner Section.

	Painted	Galvanized.	Enameled.
Add to prices of F-1466 for Corner Section either F-1464 or F-1465. .	$20.00	$34.00	$37.00

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S CAST-IRON ROLL RIM SECTIONAL WASH SINK.

PAINTED, GALVANIZED OR ENAMELED.



F-1466.—(ROLL RIM WASH SINK.)

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1466 Sectional **ROLL RIM WASH SINK** of three Sections, each 5 feet long, with 12-inch high Back, with Waste Outlet in center, Overflow Connection, Galvanized Iron Concealed Supply Pipe with two Brass "Extra Pattern" Compression Faucets for each Section, Galvanized Soap Cups, Loose Key Stop, Painted Iron Brackets and 1½ in. Rough Brass Trap with Vent.

	Painted.	Galvanized.	Enameled.
PRICE AS DESCRIBED, (15 FT.) -	$70.75	100.75	104.75

If without Stop Cock, deduct $1.25; If without Concealed Galvanized Supply Pipe deduct $10.50; If without Trap, deduct $4.50.

The Wash Sink can be furnished in one Section only or in Sections up to 45 feet long, and to turn Corners, see F-1464 and 1465.

DIMENSIONS AND PRICES OF OTHER SIZES.

Width of Sink, Front to Back 18 in.; Width inside 14 in.; Depth at Outlet 8½ in., Height of Back 12 in.; Depth of Back 2¼ in.

Length of Sinks	5 ft.	8 ft.	10 ft.	12 ft.	15 ft.	18 ft.	20 ft.	25 ft.
Prices, including ENAMELED Sink, Back, Soap Cups and Brackets.	$27.00	43.20	54.00	64.80	81.00	97.20	108.00	134.80

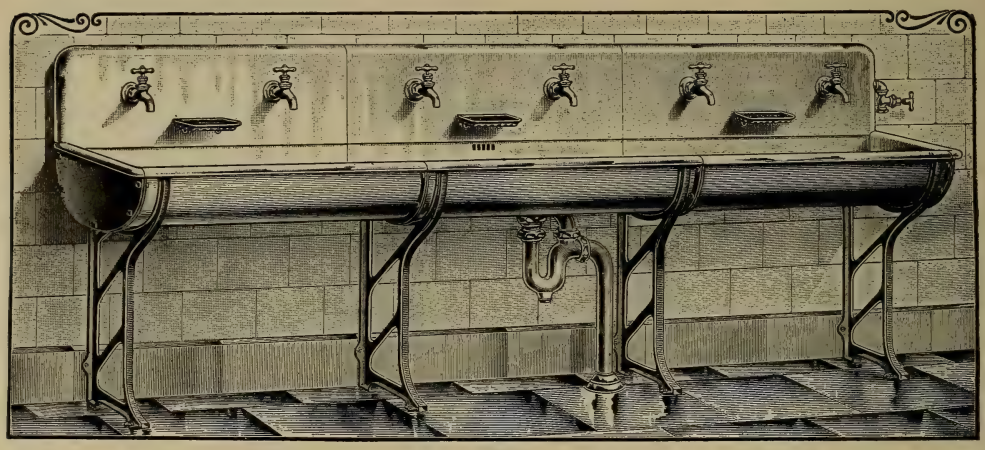
FAUCETS, TRAP, STOP COCK OR SUPPLY PIPE NOT INCLUDED—SEE BELOW.

Nickel Plated Brass Faucets extra, each, $1.25; Painted Iron Brackets, each, 50c.; 1½ in. Rough Brass Trap, extra, 4.50; Loose Key Stop, extra, 1.25.

Concealed Galvanized Supply Pipe with Special Brass "T", add for each Faucet extra, 1.75.

NOTE.—When ordering above complete with Concealed Supply Pipe, state if Inlet or Stop Cock is to be on Right or Left Hand End.

CAST-IRON ROLL-RIM SECTIONAL WASH SINK, WITH LEGS.



F-1467.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1467 Sectional **ROLL RIM WASH SINK** of three Sections, each 5 feet long, with 12-inch high Back, with Waste Outlet in center, and Overflow Connection, Galvanized Iron Concealed Supply Pipe with two Brass "Extra Pattern" Compression Faucets for each Section, Galvanized Soap Cups, Loose Key Stop, Painted Iron Legs and 1½ in. Rough Brass Trap.

	Painted	Galvanized	Enameled
PRICE AS DESCRIBED, (15 FT.) -	**$74.75**	**104.75**	**108.75**

If without Stop Cock, deduct $1.25; If without Concealed Galvanized Supply Pipe deduct $10.50 If without Trap, deduct $4.50.

The Wash Sink can be furnished in one Section only or in Sections up to 45 feet long, and to turn Corners, see F-1464 and 1465.

DIMENSIONS AND PRICES OF OTHER SIZES.

Width of Sink Front to Back 18 in.; Width inside 14 in.; Depth at Outlet 8½ in., Height of Back 12 in.; Depth of Back 2¼ in.

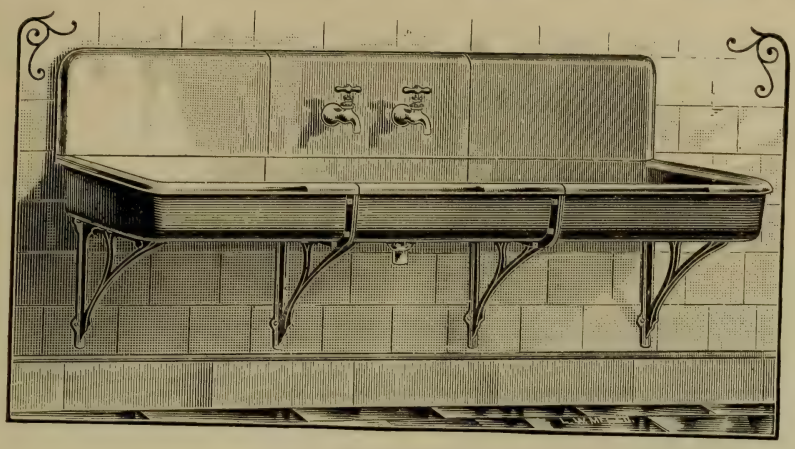
Length of Sinks	5 ft.	8 ft.	10 ft.	12 ft.	15 ft.	18 ft.	20 ft.	25 ft.
Prices, including Enam'l'd Sink, Back, Soap Cups and Legs.	$29.00	45.20	57.00	67.80	85.00	101.20	113.00	140.80

Nickel Plated Brass Faucets extra, each, $1.25; Painted Iron Legs, each, $1.50; 1½ in. Rough Brass Trap, extra, 4.50; Loose Key Stop, extra, 1.25;

Concealed Galvanized Supply Pipe with Special Brass "T", add for each Faucet extra, 1.75.

NOTE.—When ordering above complete with Concealed Supply Pipe, state if Inlet or Stop Cock is to be on Right or Left Hand End.

WOLFF'S EXTRA WIDE ROLL-RIM SECTIONAL WASH SINK.



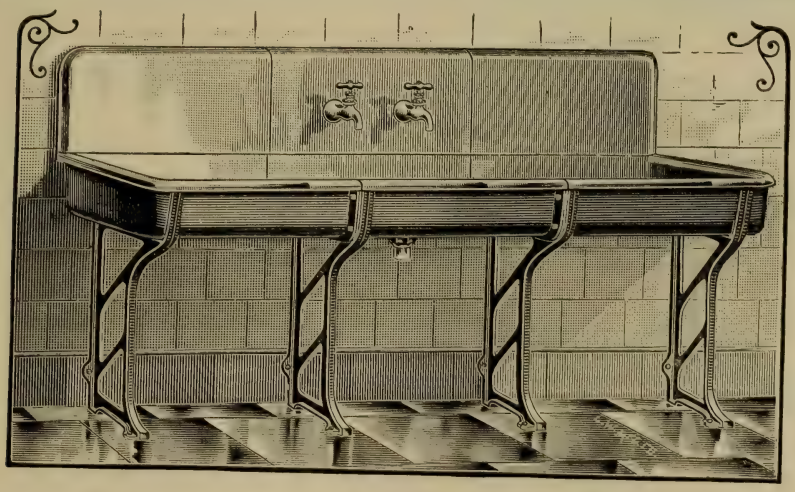
F-1470.

F-1470. Represents Extra Wide Roll-Rim Sectional Wash Sink of three Sections, each Section 3 feet long by 24 inches wide, with 15-inch High Back, 1½-inch Waste Plug with Coupling and Tailpiece, Bronzed Iron Brackets and two Extra Pattern Compression Faucets.

	Painted.	Galvanized.	Enameled.
PRICES, THREE SECTIONS, each 3 feet long by 24 inches wide (9 feet over all), with two Faucets and Brackets as shown	**$47.50**	**$80.50**	**$86.50**
Add for each additional Section, 3 feet long	17.50	28.50	30.50

If with Standing Overflow, add $2.00.

1½-inch Rough Brass Trap with Vent, extra, $4.50. Extra Brass Faucets, each, $1.25.



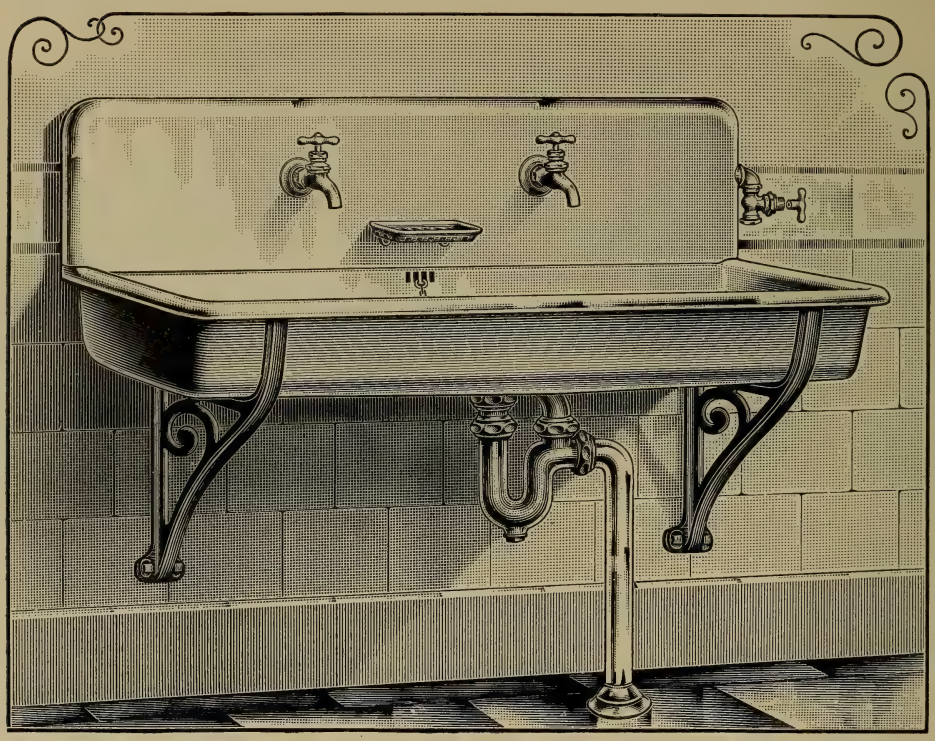
F-1471.

F-1471. Extra Wide Roll-Rim Sectional Wash Sink of three Sections, each Section 3 feet long by 24 inches wide, with 15-inch High Back, 1½-inch Waste Plug with Coupling and Tailpiece, Bronzed Iron Legs and two Extra Pattern Compression Faucets.

	Painted.	Galvanized.	Enameled.
PRICES, THREE SECTIONS, each 3 feet long by 24 inches wide (9 feet over all), with two Faucets and Legs as shown	**$50.50**	**$83.50**	**$89.50**
Add for each additional Section, 3 feet long	18.50	29.50	31.50

Above Sinks are especially made for use in hotels, hospitals, barracks, etc., where wide, large Sinks are required.

WOLFF'S ENAMELED ROLL RIM WASH SINKS.



F-1472-(CAST IN ONE PIECE.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1472 Enameled Roll Rim Wash Sink **CAST IN ONE PIECE** with 2¼-inch x 12-inch High Back, with Waste Outlet in Center, Overflow Connection, Galvanized Iron Concealed Supply Pipe with Brass "Extra Pattern" Compression Faucets, Galvanized Soap Cup, Loose Key Stop, two Bronzed Iron Brackets and 1½-inch Rough Brass Trap with Vent.

DIMENSIONS AND PRICES.

Width of Sink, Front to Back, 18 in.; Width inside, 14 in.; Depth, 6 in.

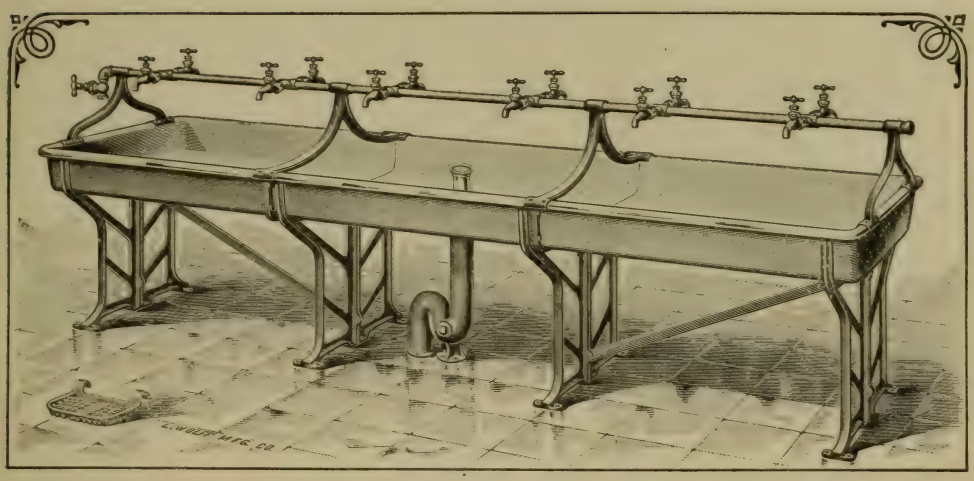
PRICE, ENAMELED Complete as Described.	Length of Sink.	Number of Faucets.	Number of Soap Cups.	PRICE.
" "	30 inches	2	1	$25.25
" "	36 "	2	1	28.00
" "	48 "	3	2	36.25
" "	60 "	4	3	44.75
" "	72 "	5	4	53.15

If furnished with 8 Expansion Bolts instead of regular, add extra $1.50.

If without Stop Cock, deduct $1.25: If without Brass Trap, deduct $4.50: If without Concealed Supply Pipe, deduct for each Faucet, $1.75.

NOTE.—When ordering above complete with Concealed Supply Pipe, state if Stop Cock is to be on Right or Left Hand End.

WOLFF'S WASH SINKS FOR FACTORIES.



F-1473.—(ROLL RIM DOUBLE SINK.)

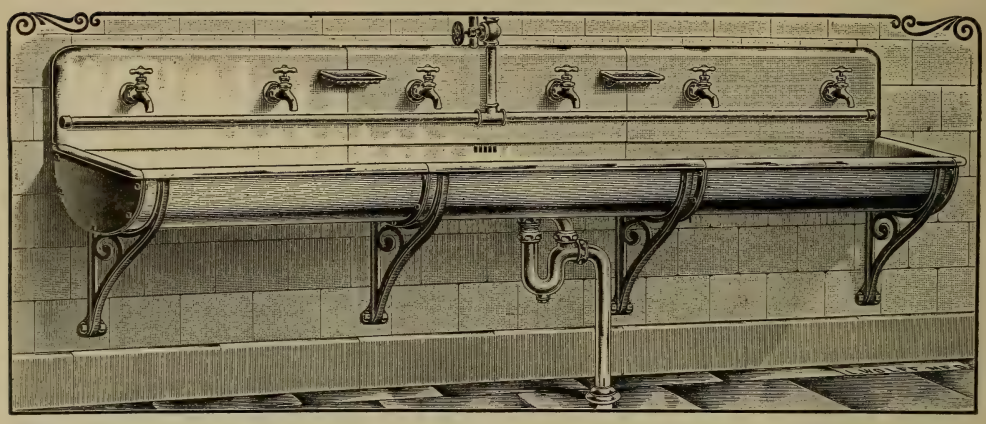
F-1473 Includes Cast Iron Roll Rim Double Wash Sink **PAINTED INSIDE AND OUTSIDE,** 24 inches wide by 6 inches deep, with Painted Cast Iron Legs and Braces, fitted with ¾-inch Galvanized Supply Pipe supported on Brackets, Extra Pattern Compression Bibbs and Compression Loose Key Stop Cock, Galvanized Soap Cups, Standing Overflow and two-inch Painted Cast Iron Trap with Brass Trap Screw.

DIMENSIONS AND PRICES.

Size Sink.	Painted Inside and Outside	Enameled Inside Painted Outside
72 x 24 x 6 inches with 8 Bibbs 3 Legs, Price as described	$41.50	$ 76.50
108 x 24 x 6 inches with 12 " 4 " " "	58.50	106.00
144 x 24 x 6 inches with 16 " 5 " " "	76.00	139.00

Adapted for use in Factories, Barracks, Public Institutions, Etc.

WOLFF'S ROLL RIM WASH SINKS FOR FACTORIES.



F-1474.—(ROLL RIM WASH SINK.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1474 Sectional **ROLL RIM WASH SINK** of three Sections, each 5 feet long, with 12-inch high Back, with Waste Outlet in center, Overflow Connection, Galvanized Iron Concealed Supply Pipe with two Brass "Extra Pattern" Compression Faucets for each Section, Galvanized Perforated Spray Pipe with Valve, Galvanized Soap Cups, Loose Key Stop, Painted Iron Brackets and 1½-in. Rough Brass Trap with Vent.

	Painted.	Galvanized.	Enameled.
PRICE AS DESCRIBED, (15 FEET) - - -	**$79.50**	**$109.50**	**$113.50**

If without Trap, deduct $4.50.

The Wash Sink can be furnished in one Section of 5 feet or in Sections up to 45 feet long, and to turn Corners, see F-1464 and F-1465.

DIMENSIONS AND PRICES OF OTHER SIZES.

Width of Sink, Front to Back, 18 in.; Width inside, 14 in.; Depth at Outlet, 8½ in.; Height of Back, 12 in.; Depth of Back, 2¼ in.

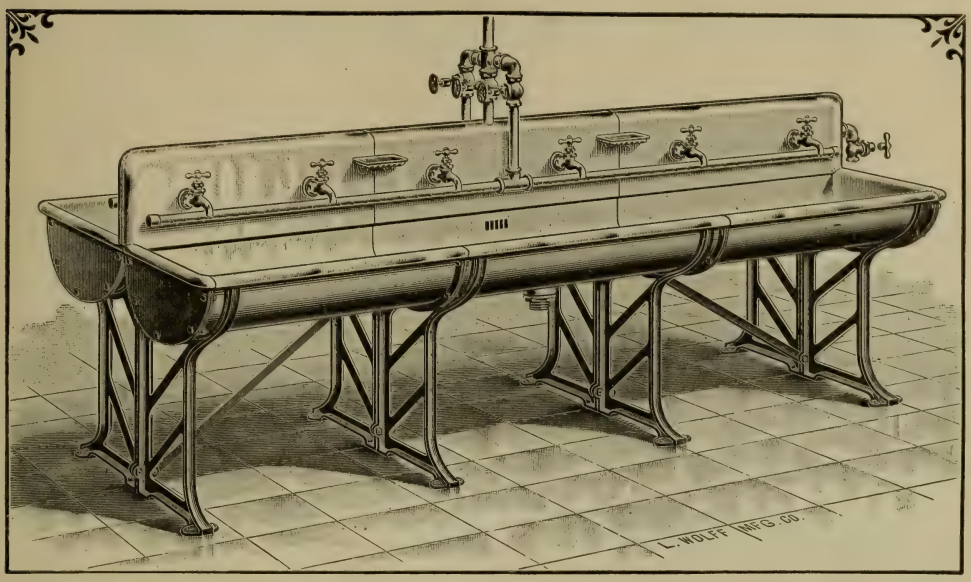
	5 ft.	8 ft.	10 ft.	12 ft.	15 ft.	18 ft.	20 ft.	25 ft.
PRICES COMPLETE AS DESCRIBED ABOVE ENAMELED	**$42.50**	**63.20**	**78.00**	**92.80**	**113.50**	**134.45**	**149.25**	**184.55**

If without Faucets, deduct for each, $1.25; If without Brass Trap, deduct $4.50.

THE SPRAY PIPE FEATURE of above Wash Sink is intended to furnish clean water for rinsing purposes after hands have had preliminary cleaning in the sink. By this arrangement clean water can also be had for face-washing purposes.

The Spray extends along the Entire Length of Sink and can be shut off during working hours without interfering with the supply of the Faucets.

WOLFF'S ROLL RIM WASH SINKS FOR FACTORIES.



F-1475—(DOUBLE, ROLL RIM WASH SINK.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1475 Sectional **DOUBLE, ROLL RIM WASH SINK** of six sections, three on each side, each five feet long, with 12-inch high Backs, with Waste Outlet in center, Overflow Connection, Galvanized Iron Concealed Supply Pipe with two Brass "Extra Pattern" Compression Faucets for each Section, Galvanized Perforated Spray Pipe with Valve, Galvanized Soap Cups, two Loose Key Stops, Painted Iron Legs and Braces.

	Painted.	Galvanized.	Enameled.
PRICE AS DESCRIBED (15 FEET ON EACH SIDE -	**$160.00**	**$219.00**	**$227.00**

The Wash Sink can be furnished in one Double Section of 5 feet or in Sections up to 45 feet long.

DIMENSIONS AND PRICES OF OTHER SIZES.

Width of Sink, Front to Back, 18 in.; Width inside, 14 in.; Depth at Outlet, 8½-in.; Height of Back, 12 in.; Depth of Back, 2¼ in.

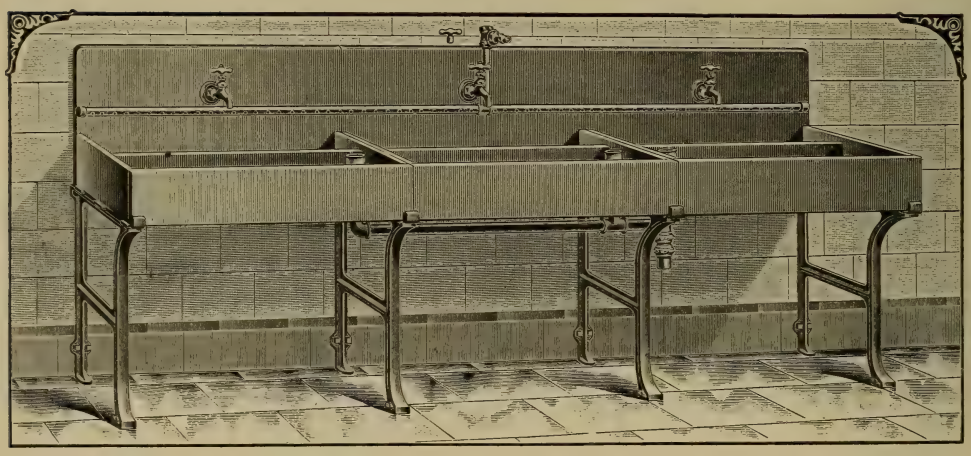
NUMBER FT. ON EACH SIDE	5 ft.	8 ft.	10 ft.	12 ft.	15 ft.	18 ft.	20 ft.	25 ft.
PRICE DOUBLE SINK COMPLETE AS DESCRIBED ABOVE; ENAMELED.....	**$85.00**	**126.00**	**156.00**	**185.00**	**227.00**	**270.00**	**300.00**	**370.00**

If without Faucets, deduct for each, $1.25.

THE SPRAY PIPE FEATURE of above Wash Sink is intended to furnish clean water for rinsing purposes after hands have had preliminary cleaning in the sink. By this arrangement clean water can also be had for face-washing purposes.

The Spray extends along the entire Length of Sink and can be shut off during working hours without interfering with the supply of the Faucets.

WOLFF'S DURO STONE WASH SINKS FOR FACTORIES.



F-1476.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

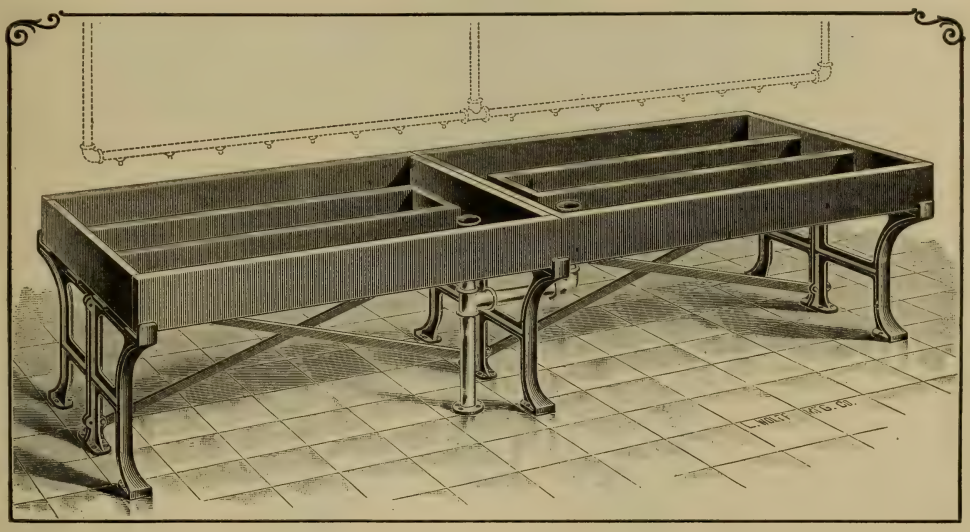
F-1476 Includes three sections of Duro Stone Factory Wash Sink with 12-inch High Back, each Section divided into Compartments, fitted with Perforated Spray Pipes and "Extra Pattern" Compression Faucets, Loose Key Stop, Standing Overflow in front compartment of Each Section Connected by Continuous Rough Brass Waste and Supported on Painted Iron Legs.

AS THE ABOVE ARE USUALLY MADE TO ORDER TO SUIT REQUIREMENTS, WE DO NOT APPEND PRICE WHICH WILL BE CHEERFULLY FURNISHED UPON APPLICATION.

These Sinks we make in Sections, each Section 6 inches deep, 22 inches wide and up to 8 feet long. The illustration shows a Wash Sink 18 feet long, being three Sections of 6 feet each, each Section is divided by a partition, making two compartments, one for preliminary wash and one for rinsing. The water from the Spray Pipe and Faucets flows into the rear compartment and overflows into the preliminary wash compartment, from these into the overflows. This arrangement provides clean water at all times for rinsing and face washing.

FOR OTHER COMBINATIONS OF FACTORY WASH SINKS SEE PAGES 314 TO 325.

WOLFF'S DURO STONE WASH SINKS FOR FACTORIES.



F-1478—(DOUBLE SINK.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1478 Includes two Sections of Duro Stone Factory Wash Sink, each Section divided into Compartments, Standing Overflow in front compartment of Each Section Connected by Rough Brass Waste and Supported on Painted Iron Legs.

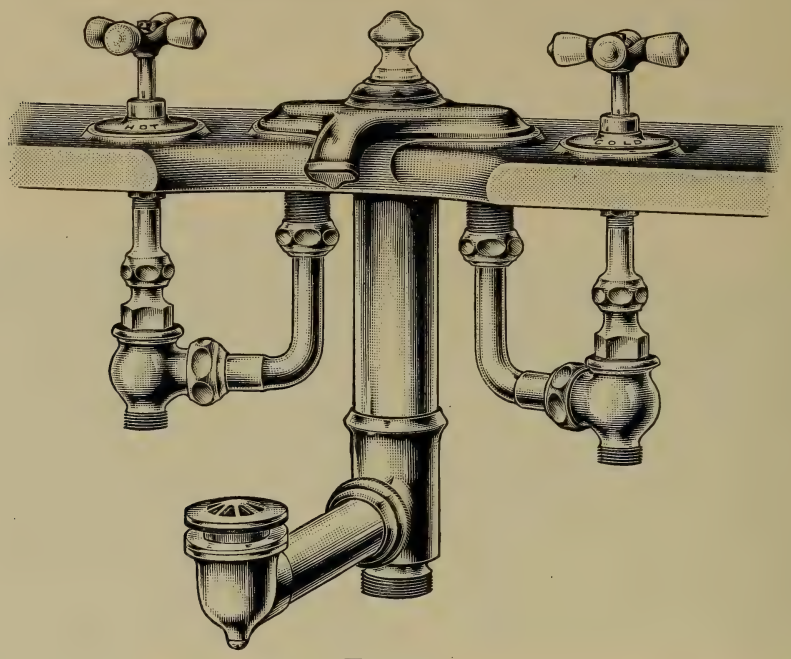
AS THE ABOVE ARE USUALLY MADE TO ORDER TO SUIT REQUIREMENTS, WE DO NOT APPEND PRICE, WHICH WILL BE CHEERFULLY FURNISHED UPON APPLICATION.

These Sinks we make in Sections, each Section 6 inches deep, 39 inches wide and up to 8 feet long. The illustration shows a Wash Sink 16 feet long, being two Sections of 8 feet each, each Section is divided by partitions, making three compartments, one for preliminary wash and two for rinsing. The water from the Spray Pipe flows into the center compartment and overflows into the preliminary wash compartments, from these into the overflows. This arrangement provides clean water at all times for rinsing and face washing.

F-1478 is intended to be placed in room so it can be approached from all sides thus affording a large number access at the same time.

FOR OTHER COMBINATIONS OF FACTORY WASH SINKS SEE PAGES 314 TO 325.

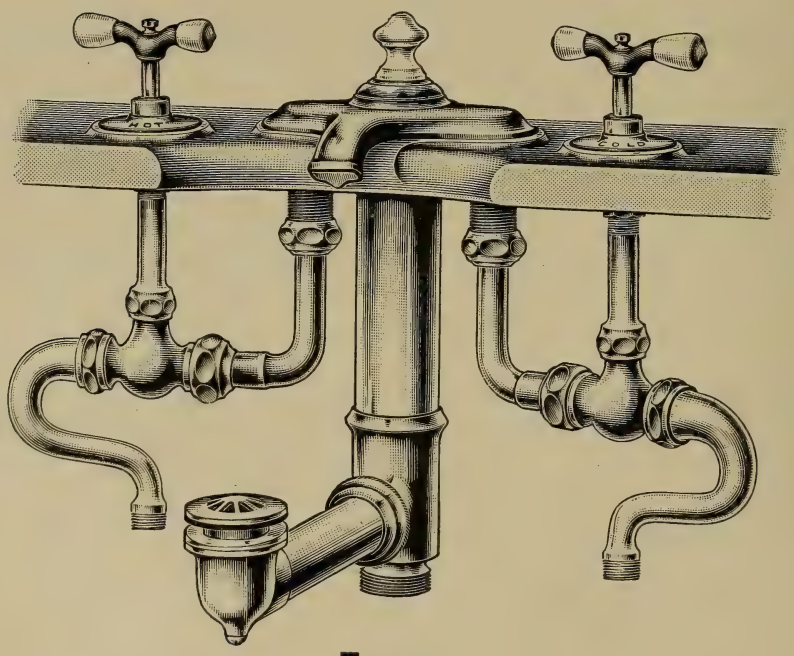
WOLFF'S STANDARD LAVATORY FITTINGS.



F-1485.

COMPRESSION "CONNECTO" SUPPLY AND WASTE

With Porcelain Handles on Valves and Waste.
Sold with Wolff's Complete Lavatories only.



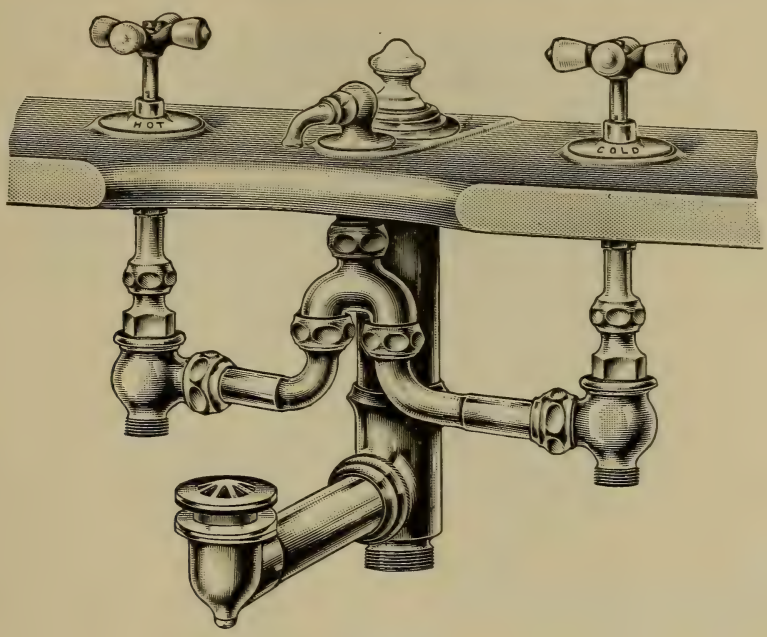
F-1486.

FULLER "CONNECTO" SUPPLY AND WASTE

With Porcelain Handles on Valves and Waste.
Sold with Wolff's Complete Lavatories only.

NOTE: F-1485 and 1486 can be furnished in **DURO METAL.** See page 225.

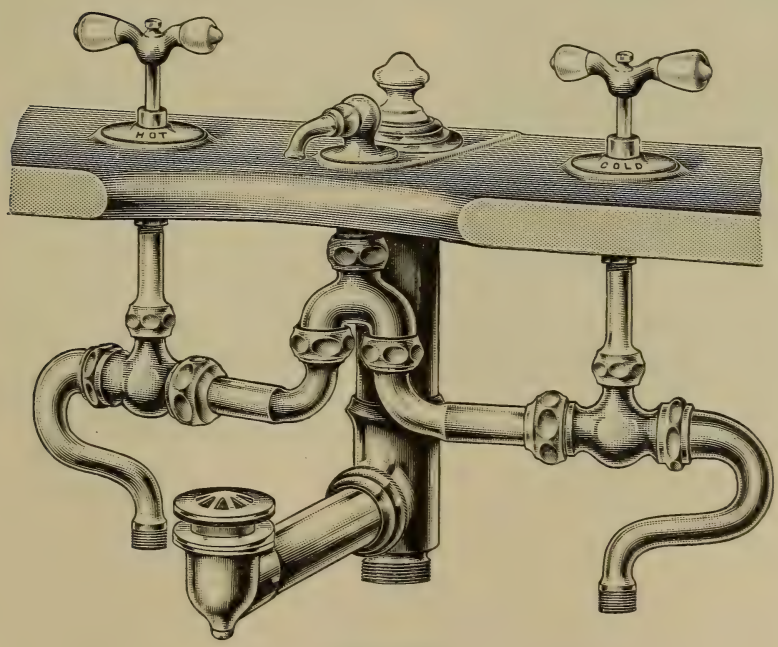
WOLFF'S STANDARD LAVATORY FITTINGS.



F-1487.

COMPRESSION COMBINATION SUPPLY AND WASTE

With Porcelain Handles on Valves and Waste.
Furnished with Wolff's Complete Lavatories Only.



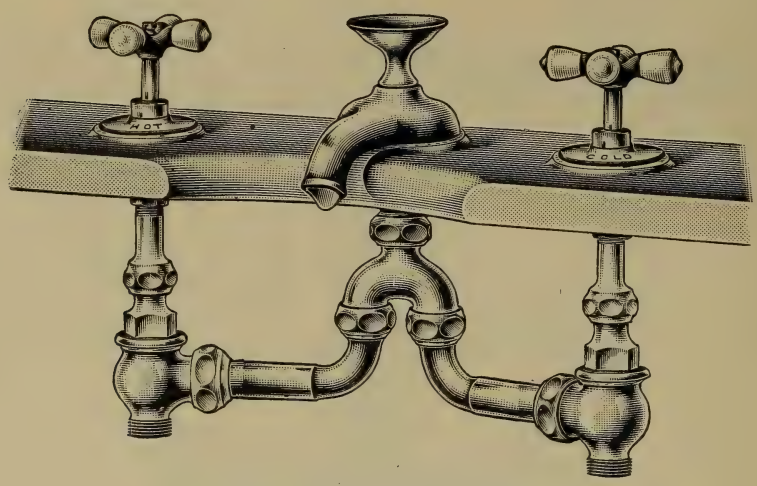
F-1488.

FULLER COMBINATION SUPPLY AND WASTE

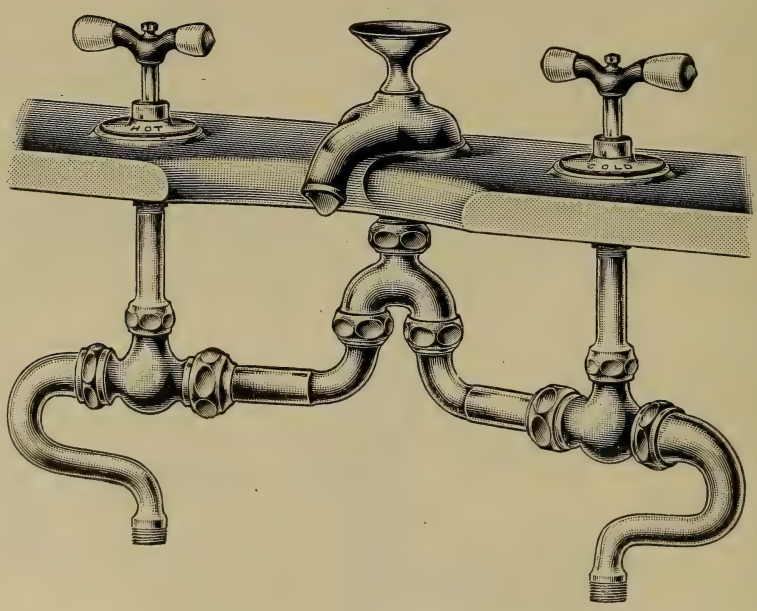
With Porcelain Handles on Valves and Waste.
Furnished with Wolff's Complete Lavatories only.

NOTE: F-1487 and 1488 can be furnished in **DURO-METAL.** See page 225.

WOLFF'S STANDARD LAVATORY FITTINGS.



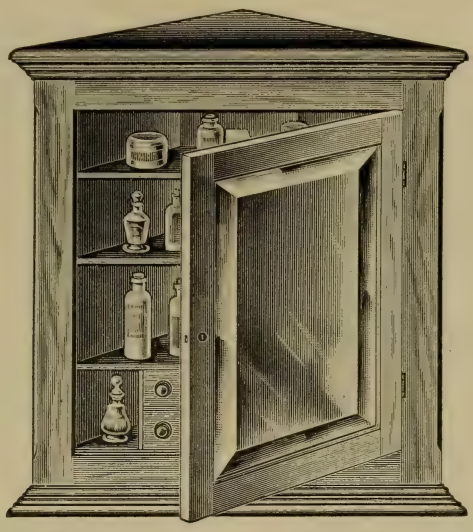
F-1489—(COMPRESSION.)
"COLUMBIAN" CONNECTED SUPPLY
With Porcelain Handles, Compression Valves.
Furnished only with Wolff's Complete Lavatories.



F-1490—(FULLER.)
"COLUMBIAN CONNECTED SUPPLY"
With Porcelain Handles, Fuller Valves.
Furnished only with Wolff's Complete Lavatories.

NOTE: F-1489 and 1490 can be furnished in **DURO METAL.** See page 225.

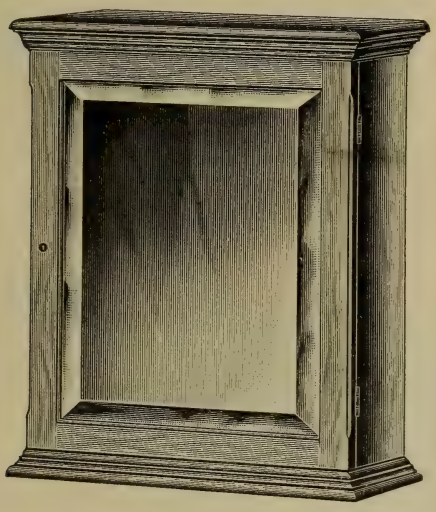
TOILET CASES FOR BATH ROOMS.



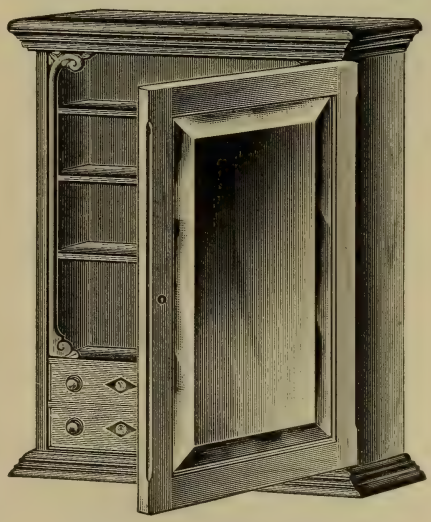
F-1491—(FOR CORNER.)

F-1491 Includes Solid Mahogany Toilet Case with Plate Glass Shelves, and Bevel Plate Glass Mirror in Door. Solid Brass Trimmings.

PRICE, AS DESCRIBED, 24-INCH ACROSS FRONT - - - $30.00



F-1492.



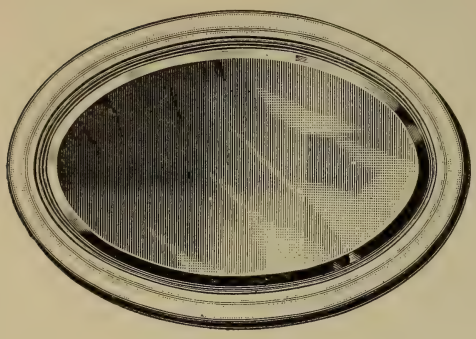
SECTION OF **F-1492.**

F-1492 Includes Solid Mahogany Toilet Case, with Plate Glass Shelves, and Bevel Plate Glass Mirror in Door. Solid Brass Trimmings.

PRICE, 24 X 30 X 6 INCHES - - - - - - - - $28.00

These Toilet Cases are made of the very best seasoned Hardwood, carefully made and highly finished; the shelves are made of Polished Plate Glass, and can be raised or lowered to suit; the mirrors are the best quality Bevel Plate Glass, with Hardwood backing; the cases are finished inside as finely and carefully as on the outside. The price given above is for Mahogany; we can furnish them in Quartered Oak or any other Hardwood, as may be required to match the woodwork of room; other sizes than those given can be made to order.

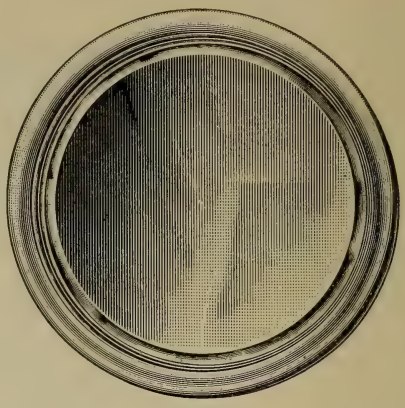
PLATE GLASS MIRRORS FOR LAVATORIES.



F-1497—(OVAL.)

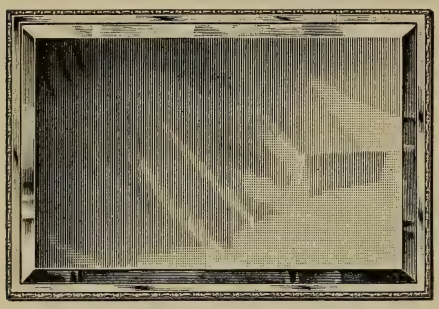
BEVELED PLATE GLASS MIRRORS WITH ZINC WHITE FINISHED WOOD FRAME.

Price, Oval	33 x 24	$20.00
" "	36 x 27	25.00



F-1498—(ROUND.)

Price, Round	26-in. diameter	$20.00
" "	30-in. "	25.00



F-1499—(3-4-INCH BRASS FRAME.)

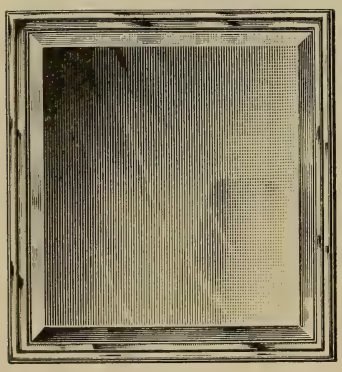
BEVELED PLATE GLASS MIRROR WITH ¾-INCH N. P. BRASS FRAME

Price,	24 x 18	$10.00
"	26 x 18	11.50
"	30 x 18	12.50
"	32 x 18	13.50

F-1500—(1-INCH BRASS FRAME.)

BEVELED PLATE GLASS MIRROR WITH 1-INCH N. P. BRASS FRAME,

Price,	26 x 18	$14.00
"	30 x 18	15.50
"	32 x 18	16.50
"	32 x 24	25.00



F-1501.

BEVELED PLATE GLASS MIRROR WITH 1½-INCH N. P. BRASS FRAME.

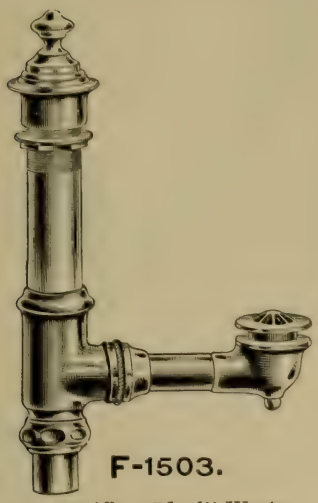
Price,	24 x 24	$12.00
"	26 x 18	13.50
"	30 x 18	15.00
"	32 x 18	17.00

F-1502.

BEVELED PLATE GLASS MIRROR WITH 2-INCH N. P. CAST BRASS FRAME.

Price,	30 x 18	$22.00
"	32 x 18	24.00
"	32 x 24	28.00
"	30 x 36	35.00

STANDARD LAVATORY FITTINGS.



F-1503.

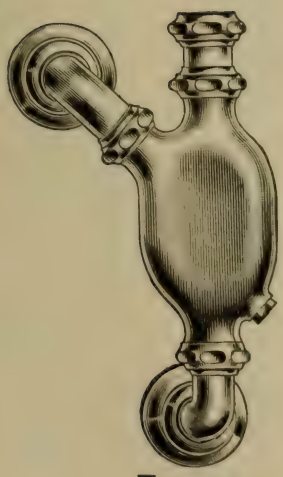
Wolff's "Ideal" Waste, Adjustable.

IDEAL BASIN WASTE.

Nickel plated with China Handle
" " " Metal "

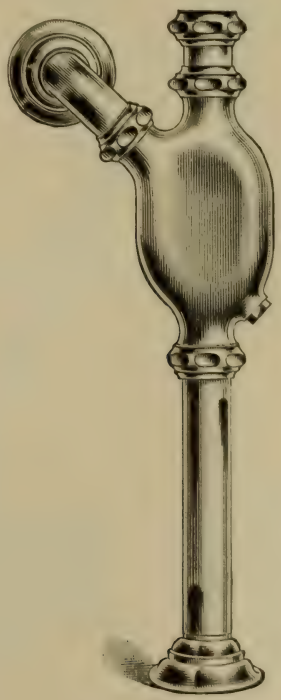
Can be furnished in Duro Metal when desired.

STANDARD LAVATORY TRAPS.



F-1504.

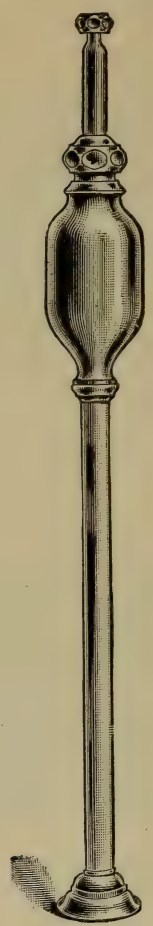
Adjustable "Standard" Lavatory Trap to wall. F-1504 and 1505 can be furnished in Duro-Metal when desired.



F-1505.

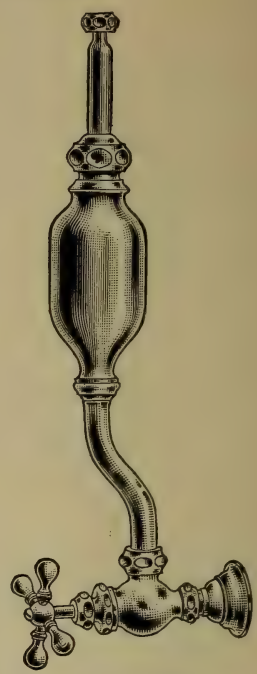
Adjustable "Standard" Lavatory Trap to floor.

WOLFF'S "STANDARD" LAVATORY FITTINGS.



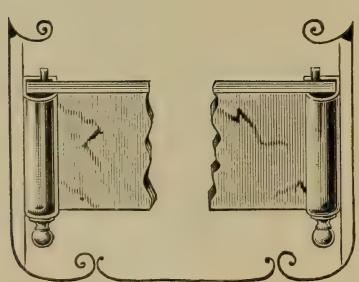
F-1506.
"Standard" Supply Pipe, with Wolff's Improved Air Chamber.

F-1507.
"Standard" Supply Pipe, with Wolff's Improved Air Chamber and Stop Valve.



F-1508.
"Standard" Supply Pipe to wall, with Wolff's Improved Air Chamber and Stop Valve.

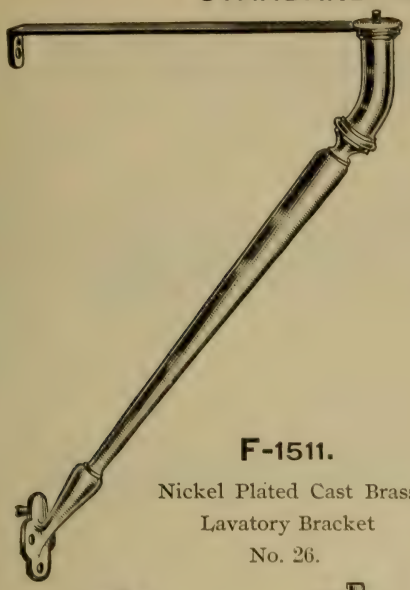
F-1510.
"Standard" Supply Pipe to wall, with Wolff's Improved Air Chamber.



F-1509.
For Left-Hand End. For Right-Hand End.
"Standard" Apron Supports for 5-inch Apron.

These Fittings are for our "Standard" Lavatories shown on preceeding pages, and may be substituted for Fixtures shown in those illustrations. All of above Fittings are Adjustable, and can be easily, quickly and securely connected.

STANDARD LAVATORY FITTINGS.



F-1511.
Nickel Plated Cast Brass Lavatory Bracket No. 26.

F-1512.
Nickel Plated Cast Brass Lavatory Bracket No. 27.

F-1513.—(NO. 19)
N.P. Cast Brass Recess Lavatory Leg, for 5 inch Apron.

F-1514.—(NO. 21)
N.P.Ex. Heavy Cast Brass Recess Concealed Lav. Leg, with Apron Support.

F-1515.—(NO. 8)
N. P. Cast Brass Recess Lavatory Leg, for ry Leg, for 5 inch Apron.

F-1516.—(NO. 13)
Nickel Plated Cast Brass Lavatory Leg, with Brace to Wall.

NOTE.—F—1516 can be furnished in Galvanized or Bower-Barffed Iron.

CAST BRASS.
LAVATORY LEGS NO. 0.

F-1517.
Cast Brass
Regular Slab Leg.

F-1518.
For 5-inch Apron.
Corner Leg.

F-1519.
For 5-inch Apron.
Center Leg.

Polished Cast Brass Legs, each..... $3.00
Nickel Plated Cast Brass Legs, each. 3.25

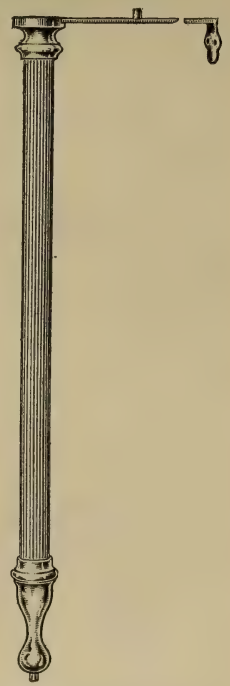
BRASS TUBE LEGS WITH CAST BRASS TRIMMINGS.

F-1520.
No. 32
Regular Slab
Leg.

F-1521.
No. 31
Regular Slab
Leg.

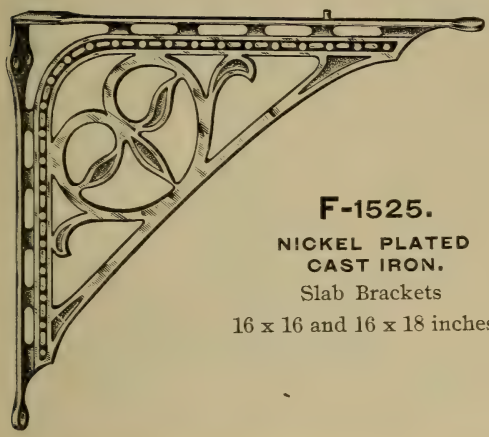
F-1522.
No. 29
For 5-inch
Aprons.

F-1523.
No. 28
Offset for
5-inch Apron.



F-1524.—(WITH BRACE TO WALL.)
No. 30
Regular Slab Leg
Brace to Wall.

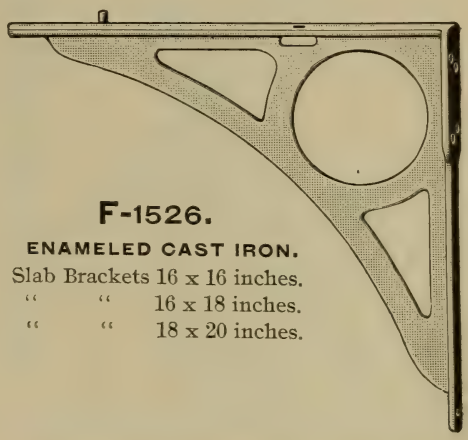
CAST IRON AND STEEL SLAB BRACKETS.



F-1525.

NICKEL PLATED CAST IRON.

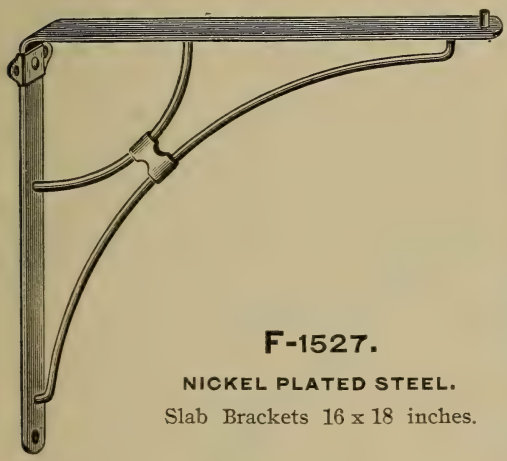
Slab Brackets
16 x 16 and 16 x 18 inches.



F-1526.

ENAMELED CAST IRON.

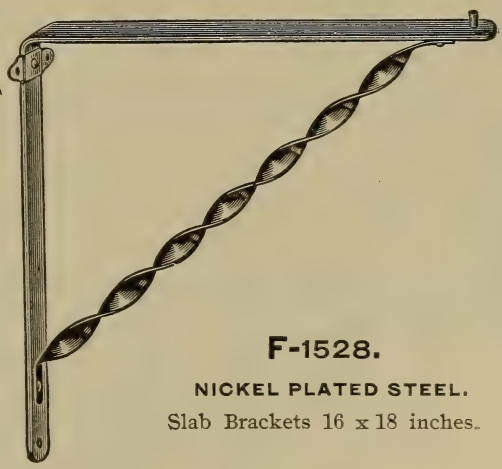
Slab Brackets 16 x 16 inches.
" " 16 x 18 inches.
" " 18 x 20 inches.



F-1527.

NICKEL PLATED STEEL.

Slab Brackets 16 x 18 inches.



F-1528.

NICKEL PLATED STEEL.

Slab Brackets 16 x 18 inches.

F-1529.

NICKEL PLATED CAST IRON.

Small Slab Brackets 6 x 8 inches.
" " " 8 x 10 "

NOTE: F-1525, F-1526, F-1527 AND F-1528 CAN BE SHIPPED IN PAIRS OR IN CASES CONTAINING 24 BRACKETS.

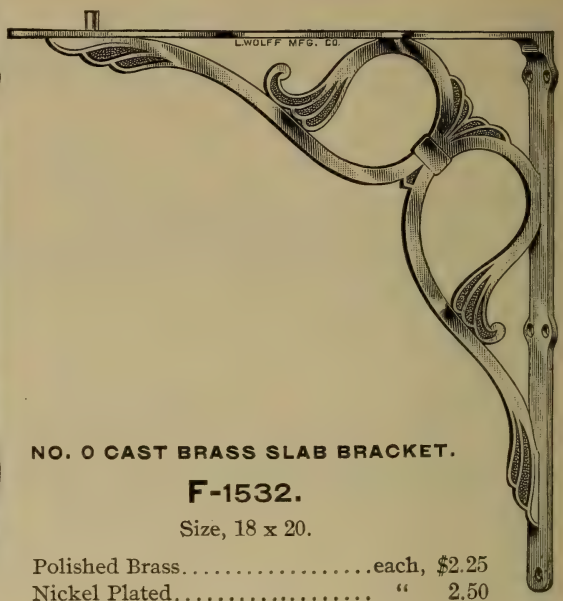
LAVATORY FITTINGS.

HEAVY BRASS LAVATORY BRACKET.

F-1531.

Made in three sizes.
15 x 17, 16 x 18 and 18 x 20.

15 x 17 Polished Brass	each	$2.00
15 x 17 Nickel Plated	"	2.25
16 x 18 Polished Brass	"	2.25
16 x 18 Nickel Plated	"	2.50
18 x 20 Polished Brass	"	2.50
18 x 20 Nickel Plated	"	2.75

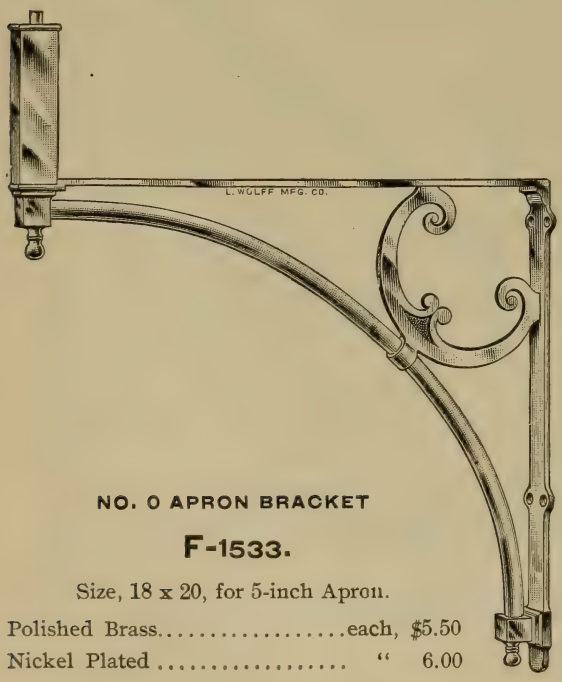


NO. 0 CAST BRASS SLAB BRACKET.

F-1532.

Size, 18 x 20.

Polished Brass	each,	$2.25
Nickel Plated	"	2.50

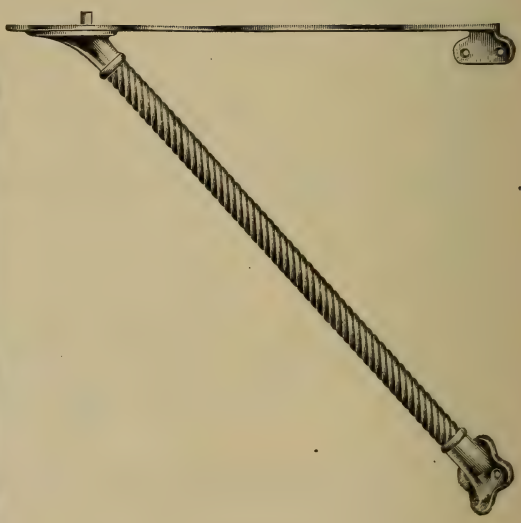


NO. 0 APRON BRACKET

F-1533.

Size, 18 x 20, for 5-inch Apron.

Polished Brass	each,	$5.50
Nickel Plated	"	6.00



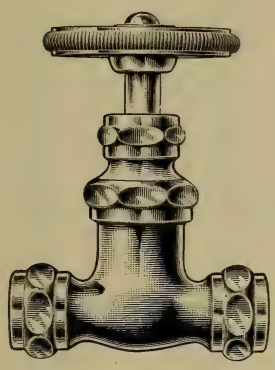
F-1534.

BRASS ORNAMENTAL TUBE BRACKET.

With Brace to Wall.
Size, 18 x 20.

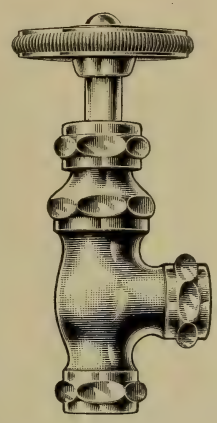
Polished Brass	each	$1.85
Nickel Plated	"	2.00

LAVATORY STOPS.



F-1535—(STRAIGHT.)

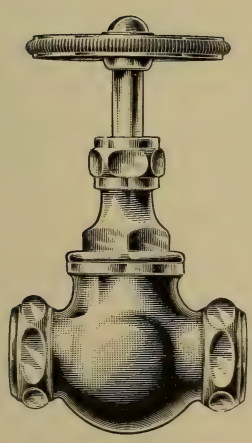
	⅜	½-inch.
Nickel Plated Brass, each.....	$1.50	$2.00



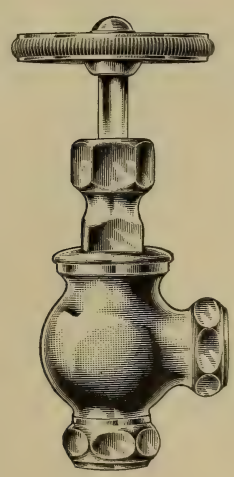
F-1536—(ANGLE.)

	⅜	½-inch.
Nickel Plated Brass, each.....	$1.50	$2.00

LAVATORY VALVES.



F-1537—(STRAIGHT.)

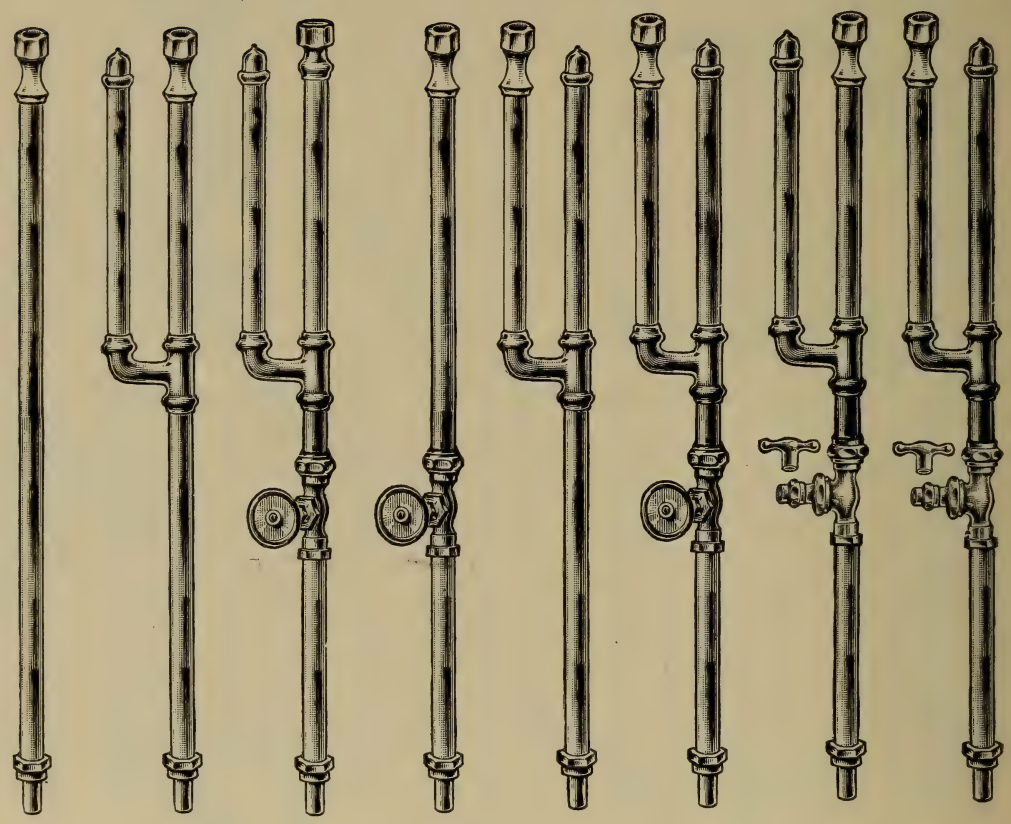


F-1538—(ANGLE.)

JENKINS DISC STOPS.

	⅜	½	¾-inch.
Nickel Plated, each.....	$2.40	2.65	3.20

LAVATORY SUPPLY PIPES.



F-1542 F-1543 F-1544 F-1545 F-1546 F-1547 F-1548 F-1549

Lavatory Supply Pipes ⅜-inch Iron Pipe Size.

With Slip Joint with Rubber Gasket and Brass Washer and Floor Flange.

PRICE,	F-1542	F-1543	F-1544	F-1545
POLISHED BRASS, EACH	$1.25	1.80	2.75	2.00
NICKEL PLATED BRASS	1.50	2.00	3.00	2.25

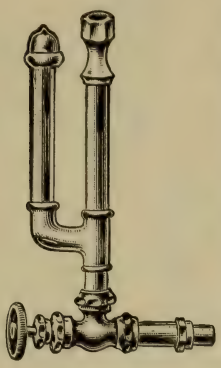
PRICE,	F-1546	F-1547	F-1548	F-1549
POLISHED BRASS, EACH	$1.80	2.75	2.50	2.50
NICKEL PLATED BRASS EACH	2.00	3.00	2.75	2.75

Prices include Floor Flanges.

All our Supply Pipes are made of the **BEST BRASS PIPE, IRON PIPE SIZE,** and are tested before shipment.

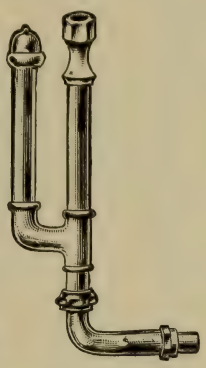
LAVATORY SUPPLY PIPES.

F-1550.

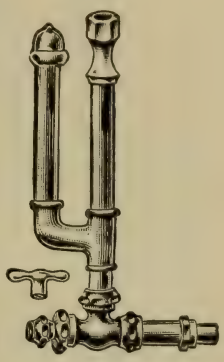


F-1551.

F-1552.



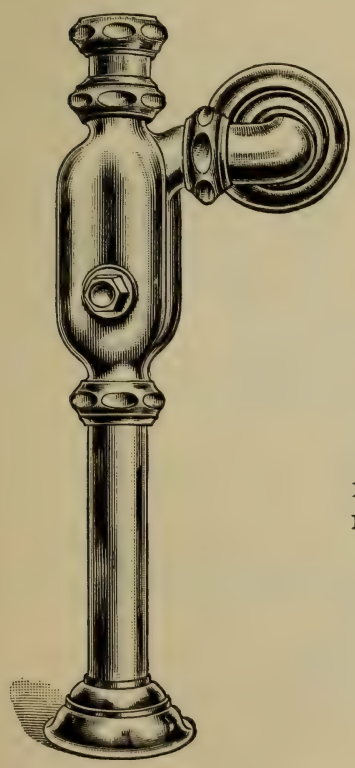
F-1553.



F-1554.

Lavatory Supply Pipes ⅜-inch Iron Pipe Size.
With Slip Joint with Rubber Gasket and Brass Washer.

	F-1550	F-1551	F-1552	F-1553	F-1554
POLISHED BRASS, EACH . .	$2.00	2.50	1.00	1.80	2.50
NICKEL PLATED, EACH . . .	2.25	2.75	1.25	2.00	2.75

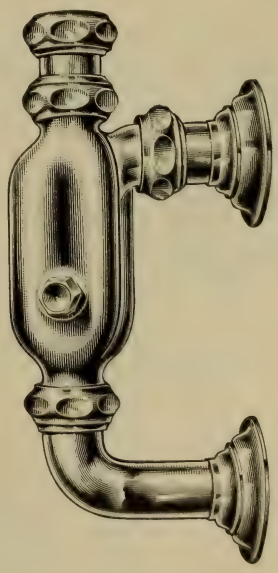


F-1558—(WITH VENT TO WALL.)

NO. 0 CAST BRASS TRAPS.

PRICE OF F-1558 AND F-1559

Polished Brass, each $3.50
Nickel Plated " 4.00



F-1559—(WASTE AND VENT TO WALL.)

F-1561—(VENT TO WALL.)

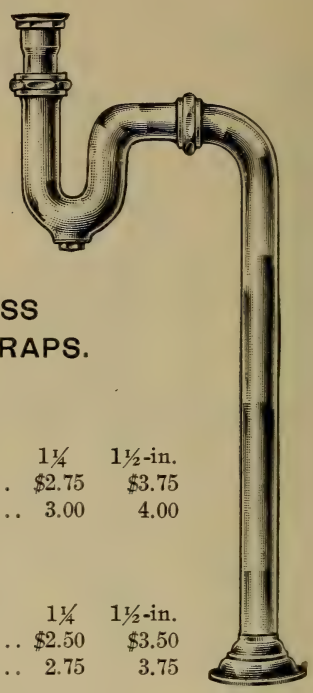
CAST BRASS LAVATORY TRAPS.

F-1561.

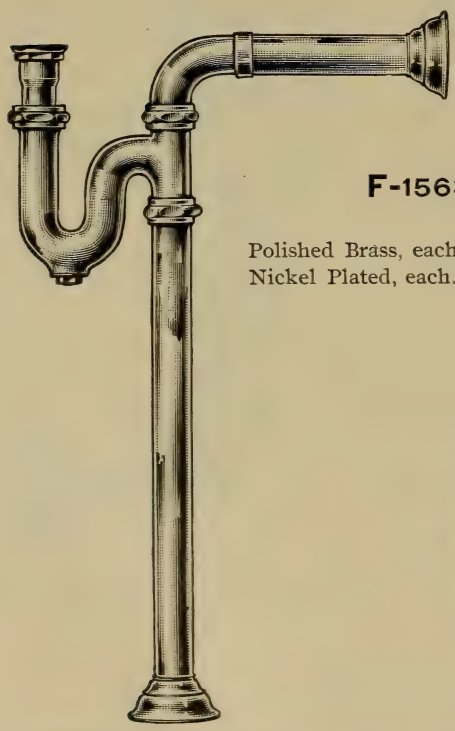
	1¼	1½-in.
Polished Brass, each.....	$2.75	$3.75
Nickel Plated, each.....	3.00	4.00

F-1562.

	1¼	1½-in.
Polished Brass, each.....	$2.50	$3.50
Nickel Plated, each.....	2.75	3.75



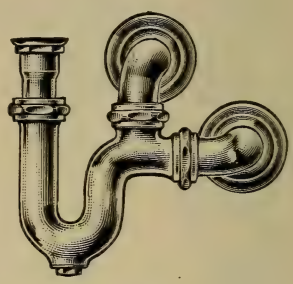
F-1562—(WITHOUT VENT.)



F-1563—(VENT TO WALL.)

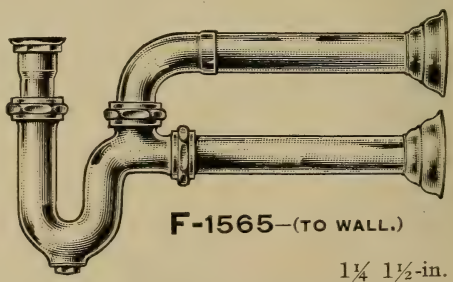
F-1563.

	1¼	1½-in.
Polished Brass, each..	$3.25	$4.25
Nickel Plated, each...	3.50	4.50



F-1564.

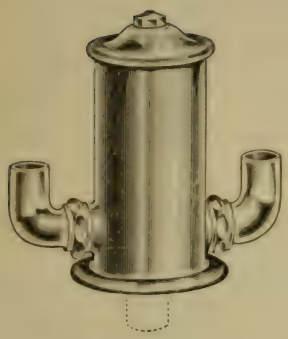
	1¼	1½-in.
Polished Brass, ea.	$2.75	$3.75
Nickel Plated, ea.	3.00	4.00



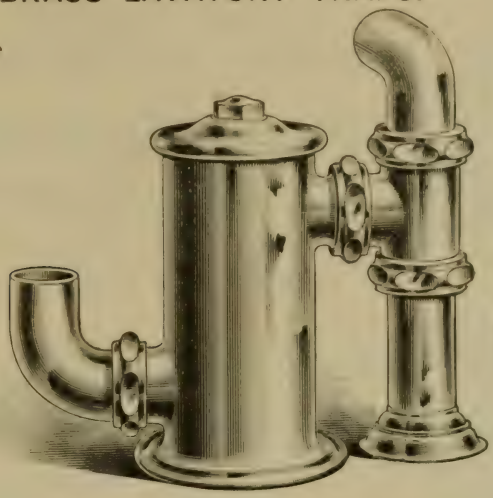
F-1565—(TO WALL.)

	1¼	1½-in.
Polished Brass, ea.	$2.75	$3.75
Nickel Plated, ea..	3.00	4.00

CAST BRASS LAVATORY TRAPS.



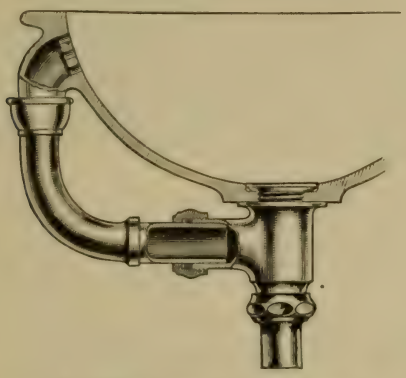
F-1666.
4¼-in. Diameter
8½-in. High
1½-in. Outlet
1⅜-in. Inlet
Pol. Brass. $10.00
N. P..... 11.50



F-1667.
5-in. Diameter 10-in. High for 2-in. Connection
Polished Brass..... $16.00
Nickel Plated..... ..... 18.00

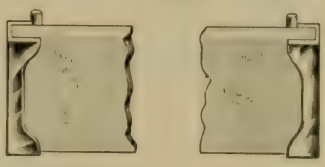
F-1668.
4-in. Diameter
8½-in. High
1½-in. Outlet
1¼-in. Inlet
To go under floor.
Trap Screw only Finished,
Body Rough.
Pol. Brass.. $7.00
N. P..... 8.00

WASTE AND OVERFLOW CONNECTION WITH COUPLING AND TAIL PIECE.

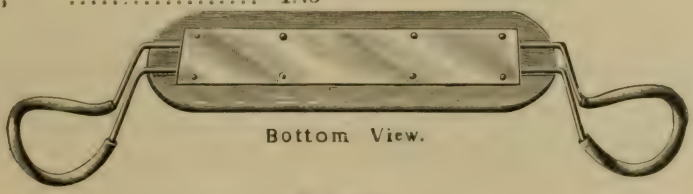


F-1669—(FOR C. O. BASINS.)
Polished Brass, each $1.50
Nickel Plated, " 1.75

CAST BRASS APRON SUPPORTS.

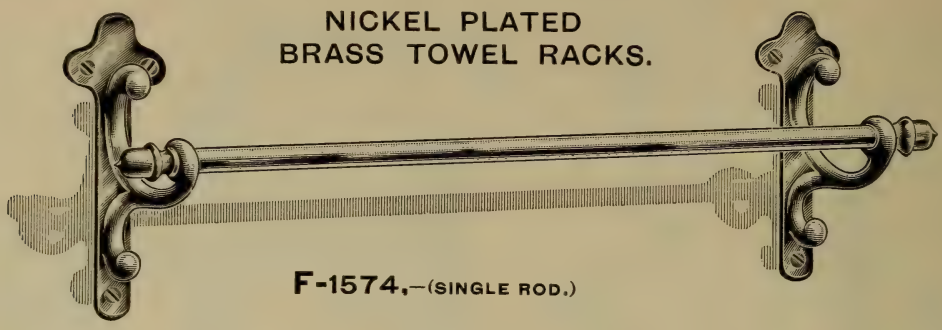


F-1670.
For Left Hand End. For Right Hand End.
No. 0 Cast Brass Apron Supports.

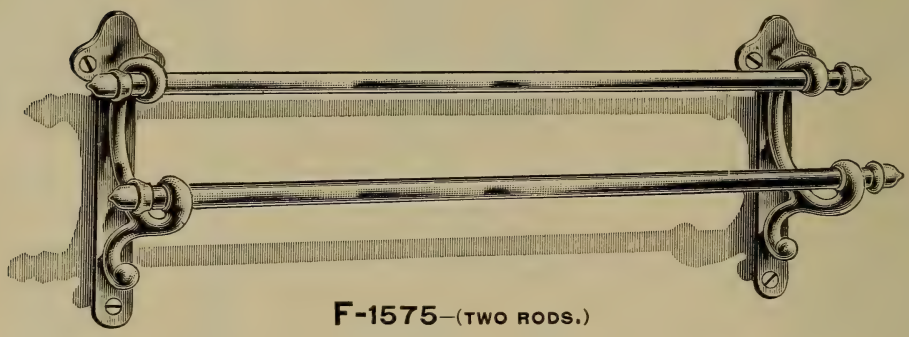


F-1671.
ADJUSTABLE BATH TUB SEAT.
Price, each..... $2.25

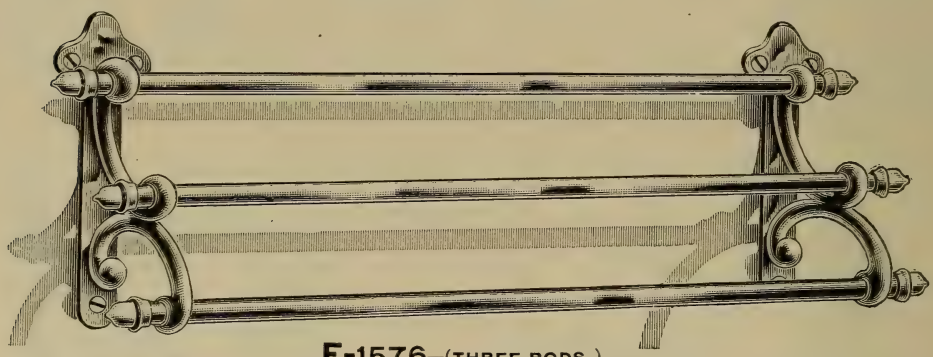
NICKEL PLATED BRASS TOWEL RACKS.



F-1574.—(SINGLE ROD.)



F-1575—(TWO RODS.)

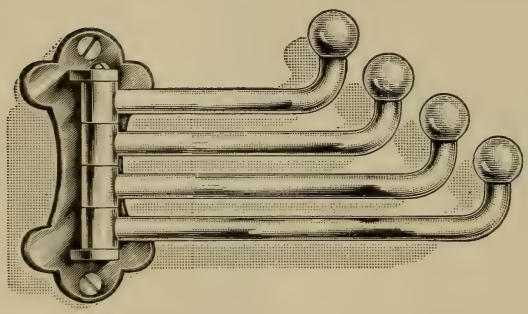


F-1576—(THREE RODS.)

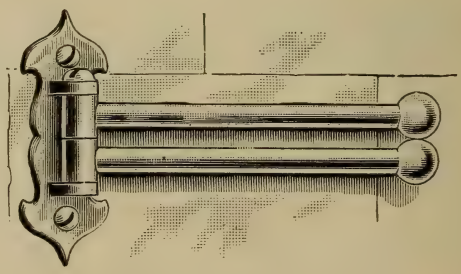
Size, length over all	20	24	30	36 in.
F-1574 Nickel Plated Brass, each (SINGLE ROD)	$2.50	3.00	3.50	4.00
F-1575 " " " " (TWO RODS)	3.00	3.50	4.00	4.50
F-1576 " " " " (THREE RODS)	4.00	4.75	5.50	6.50

Any of above can be made to order of any length desired.

SWINGING TOWEL RACKS.



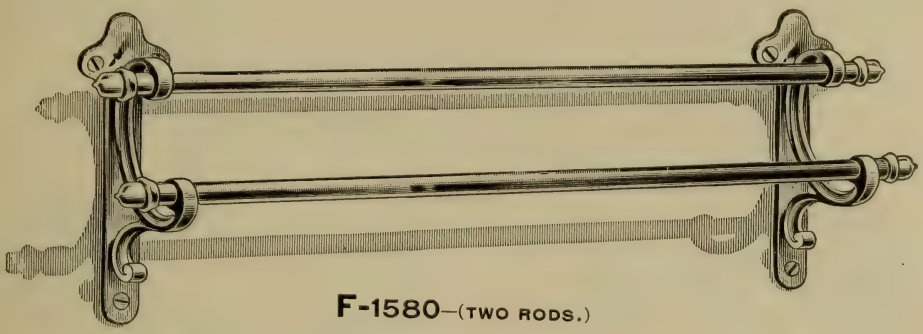
F-1577—(WITH FOUR ARMS.)
Nickel Plated .....each $4.00



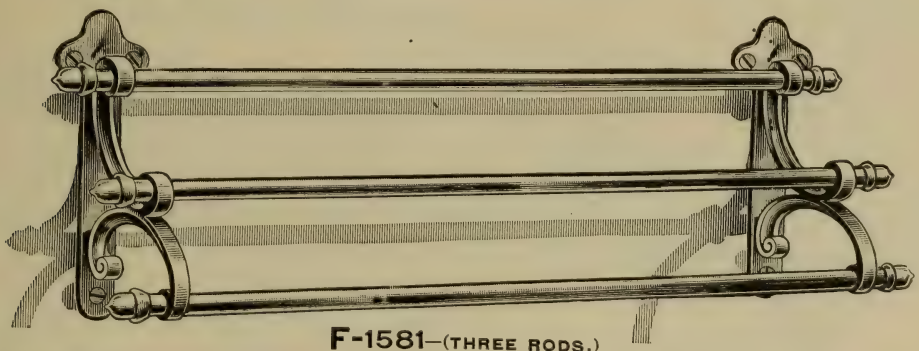
F-1578—(WITH TWO ARMS.)
Nickel Plated.....each (6-in. Bars) $1.50

NICKEL PLATED BRASS TOWEL RACKS.

F-1579—(SINGLE ROD.)



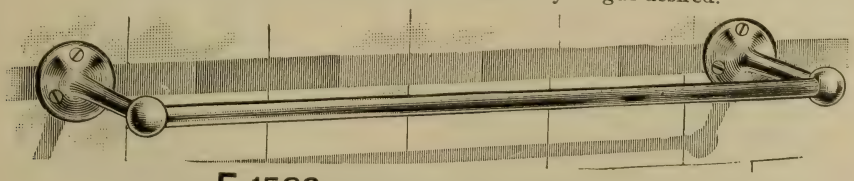
F-1580—(TWO RODS.)



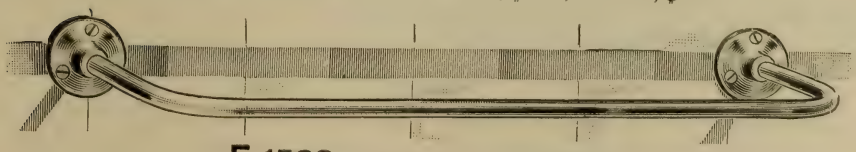
F-1581—(THREE RODS.)

Size, length over all	20	24	30	36 in.
F-1579 Nickel Plated Brass (SINGLE ROD)	$1.75	2.00	2.25	2.75
F-1580 " " " (TWO RODS)	2.25	2.50	2.75	3.50
F-1581 " " " (THREE RODS)	2.75	3.25	3.75	4.50

Any of above can be made to order of any length desired.

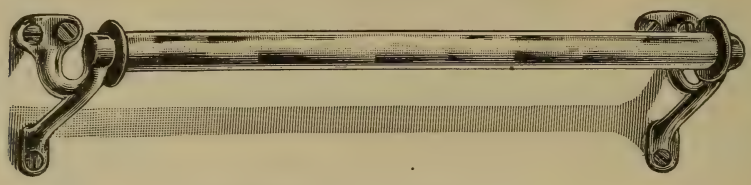


F-1582—(NICKEL PLATED BRASS.)
Price, each, 20-inch, $1.50; 24-inch, $1.75; 30-inch, $2.00.



F-1583—(NICKEL PLATED BRASS.)
Price, each, 20 inch, $1.25; 24-inch, $1.50; 30-inch, $1.75.

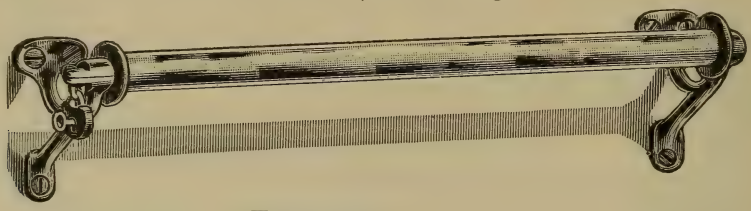
NICKEL PLATED BRASS TOWEL RACKS.



F-1584—(ROLLER TOWEL RACK.)

Nickel Plated Brass, each..... $3.00

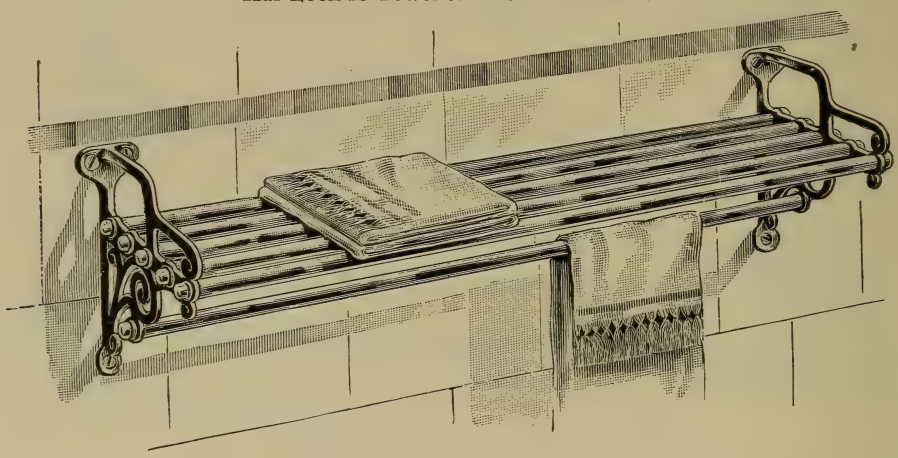
Roller is 18½ inches long.



F-1585—(WITH LOCK.)

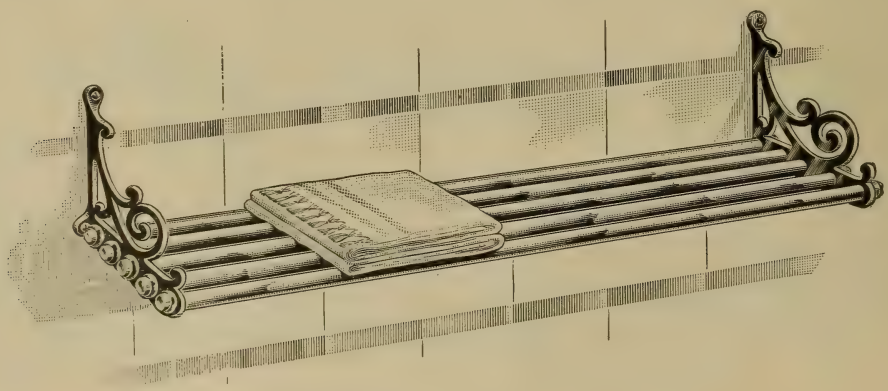
Nickel Plated Brass, each..... $4.25

Has Lock so Towel cannot be Removed.



F-1586—(TOWEL SHELF AND RACK.)

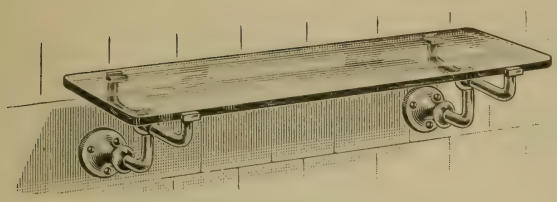
Nickel Plated Brass, each, 20-inch..... $5.00; 24-inch, each, $5.75



F-1587—(TOWEL SHELF.)

Nickel Plated Brass, each, 20-inch, $4.00; 24-inch, each $4.75

BATH ROOM FITTINGS.



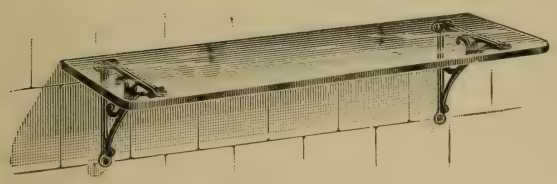
F-1588—(FREE FROM WALL.)

F-1588—(1 INCH FROM WALL.)

PLATE GLASS SHELF.

½-inch thick x 5 inches wide supported on Nickel Plated Brass Brackets.

Made to order to length desired.



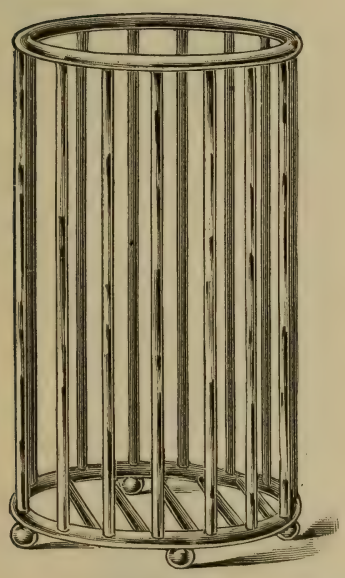
F-1589.

F-1589.

PLATE GLASS SHELF.

½-inch thick x 5 inches wide supported on Nickel Plated Brass Brackets.

Made to order to length desired.

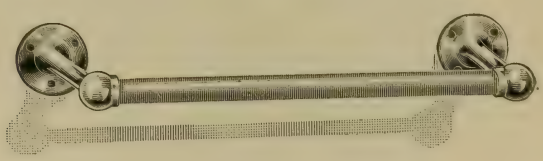


F-1591.

TOWEL BASKET.

Nickel Plated Brass..... $14.00

Height, 20 inches; Diameter, 12 inches.

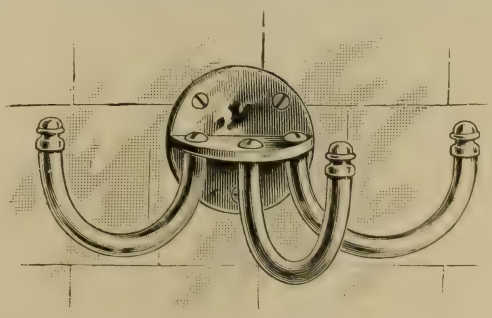


F-1590.

TOWEL RACK WITH GLASS ROD.

With Nickel Plated Brass Wall Supports.

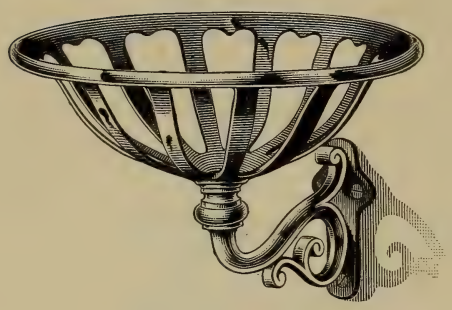
18-in. long, $2.75; 24-in. long, $3.00; 30-in. long, $3.25.



F-1592—(WITH SWINGING HOOKS.)

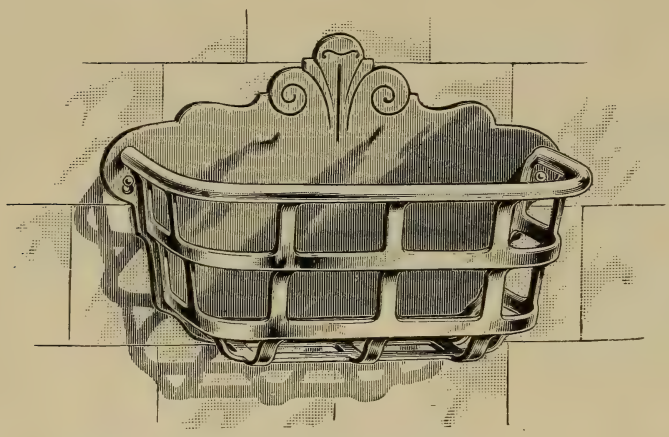
Nickel Plated Brass..... $4.00

BATH ROOM FITTINGS—SPONGE HOLDERS.

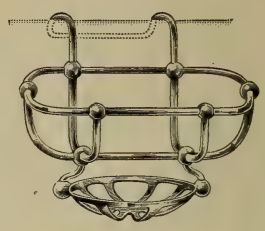


F-1593—(CAST BRASS.)
OVAL SPONGE HOLDER.
Nickel Plated Brass, 9½ x 7½ inches.... $5.00

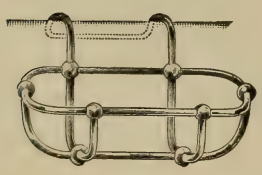
F-1594—(CAST BRASS.)
ROUND SPONGE HOLDER.
Nickel Plated Brass..... $3.50



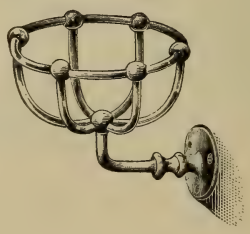
F-1595—(CAST BRASS.)
NICKEL PLATED BRASS, 11 X 16 INCHES, - $8.00



F-1596.
SPONGE HOLDER AND SOAP DISH.
Nickel Plated Brass. $3.25
To hang over rim of Bath Tub.



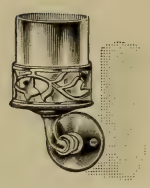
F-1597.
SPONGE HOLDER FOR BATH TUB.
Nickel Plated Brass..... $2.00



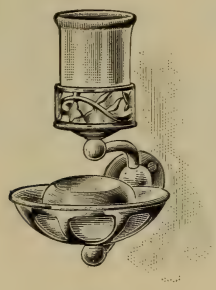
F-1598.
SPONGE HOLDER WITH BRACKET.
Nickel Plated Brass..... $3.25

BATH ROOM FITTINGS.

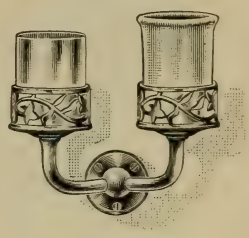
F-1599.
N. P. Cast Brass Tumbler Holder.$1.25



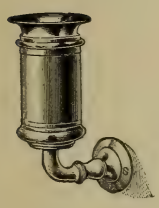
F-1600.
Nickel Plated Cast Brass Tumbler Holder, Fancy $1.75



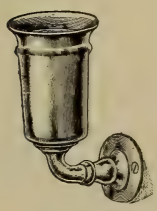
F-1601.
N. P. Cast Brass Holder, with Porcelain Tooth Brush Receiver and Porcelain Soap Dish.... $4.25



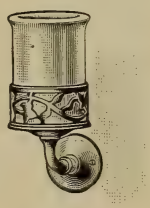
F-1602.
Nickel Plated Cast Brass Holder, with Porcelain Tooth Brush Receiver $6.50
Tumbler not included.



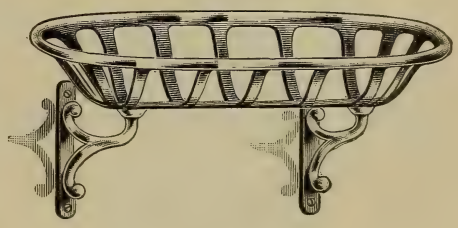
F-1603.
N. P. Brass Tooth Brush Holder $1.50



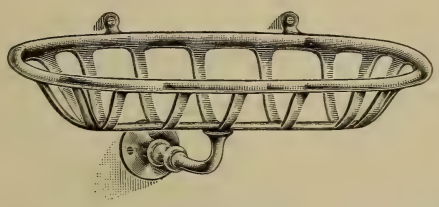
F-1604.
N. P. Brass Tooth Brush Holder $1.25



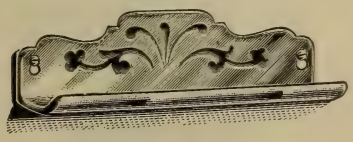
F-1605.
Nickel Plated Cast Brass Tooth Brush Holder with Porcelain Receiver..$2.25



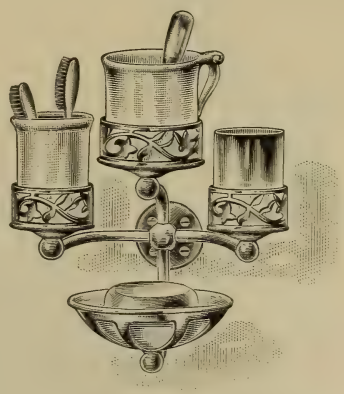
F-1606.
Nickel Plated Cast Brass Brush Holder..... $6.00



F-1607.
Nickel Plated Cast Brass Brush Holder..$6.00



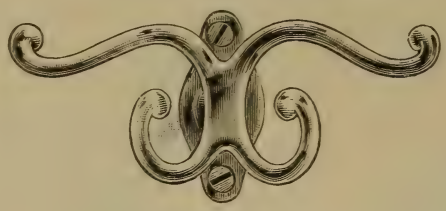
F-1609.
Nickel Plated Brass Comb Holder.... $1.00



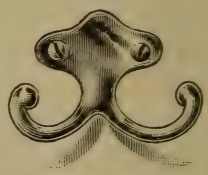
F-1608.
Nickel Plated Cast Brass Holder with Porcelain Tooth Brush Receiver, Porcelain Mug and Porcelain Soap Dish..... $9.25
Tumbler not included.

BATH ROOM FITTINGS.

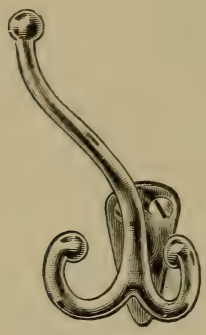
F-1610—(CAST BRASS.)
N. P. Brass Hook, each..30c



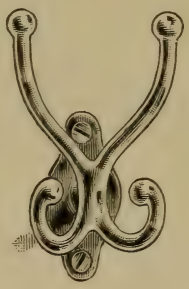
F-1611—(CAST BRASS.)
N. P. Brass Hook, each..... $1.00



F-1612—(CAST BRASS.)
N. P. Brass Hook, each.. 50c



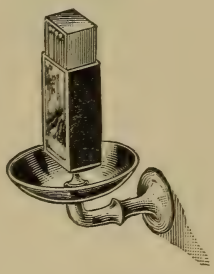
F-1613—(CAST BRASS.)
N. P. Brass Hook, each..75c



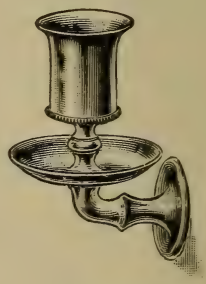
F-1614—(CAST BRASS.)
N. P. Brass Hook, each..... $1.00

F-1615—(CAST BRASS.)
N. P. Brass, each..... 50c

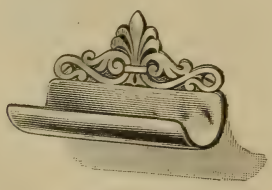
F-1616—(CAST BRASS.)
N. P. Brass Hook, each..$1.00



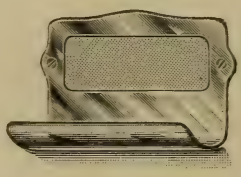
F-1617.
Match Box Holder N. P. Brass.$1.25



F-1618.
Match Holder N.P. Brass$1.50



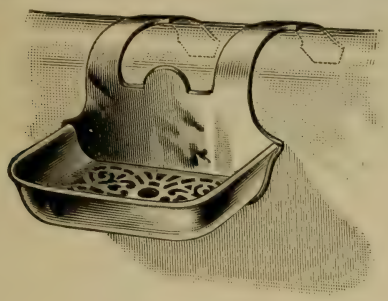
F-1619.
Cigar Holder, N. P. Brass..... 60c



F-1620.
Cigar Holder, N. P. Brass..... 70c

BATHROOM FITTINGS.

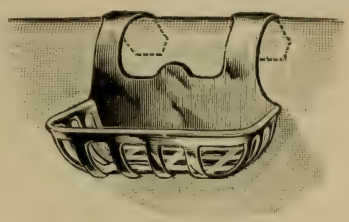
BRASS SOAP CUP FOR BATH TUB RIM.



F-1631.

Nickel Plated, 3 x 4½ in.....$2.25
Nickel Plated, 3 x 6 in..... 2.50

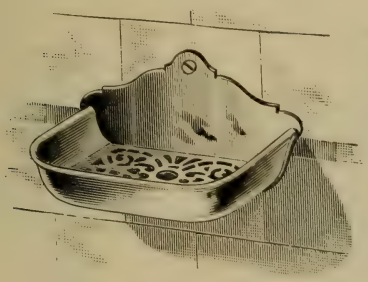
BRASS SOAP CUP FOR BATH TUB RIM.



F-1632.

Nickel Plated, 3½ x 6 in.....$2.50

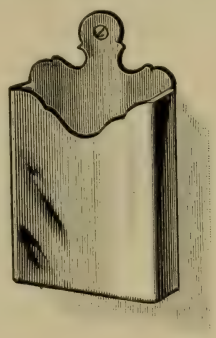
BRASS SOAP CUP.



F-1633.

Nickel Plated, 3 x 4½ in.....$1.75
Nickel Plated, 3 x 6 in..... 2.00

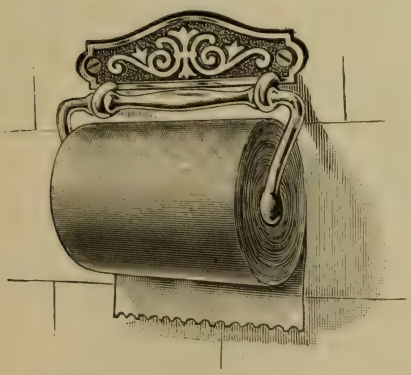
PAPER HOLDER.



F-1634.

For Sheet Paper, Nickel Plated.....$2.00

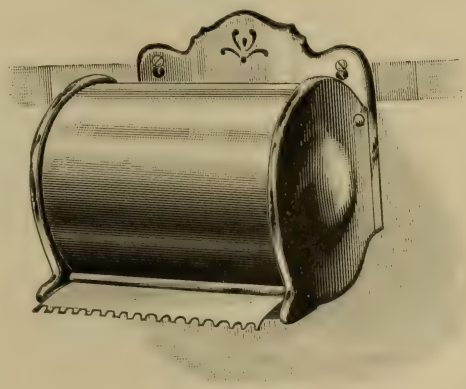
PAPER HOLDER.



F-1635.

Nickel Plated, each.....$1.50

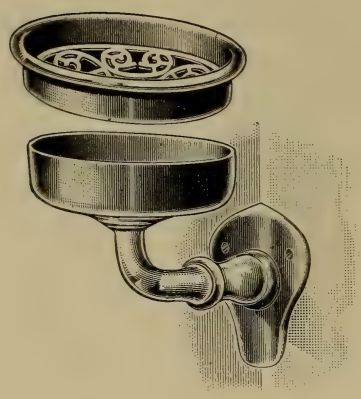
PAPER HOLDER.



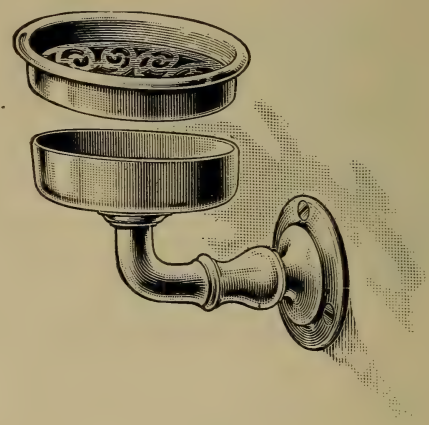
F-1636.

For Roll Paper, Nickel Plated.....$3.00

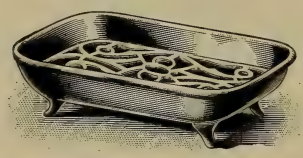
BATH ROOM FITTINGS.



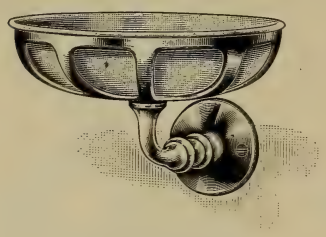
F-1637—(FOR CORNERS.)
Nickel Plated Cast Brass Soap Holder with removable cup..... $2.75



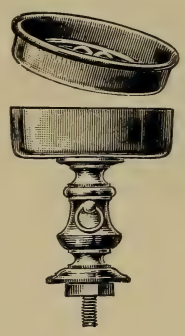
F-1638.
Nickel Plated Cast Brass Oval Soap Holder with removable cup..... $2.75



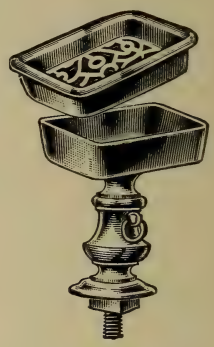
F-1639.
Nickel Plated Cast Brass Soap Cup..$1.75



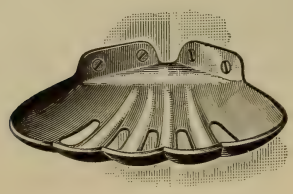
F-1640.
Nickel Plated Cast Brass Soap Holder with Porcelain Dish..... $2.25



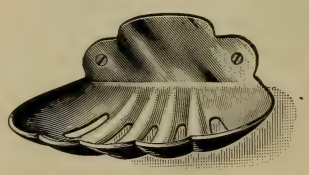
F-1641.
N. P. Cast Brass Oval Soap Holder with removable Cup..... $2.75



F-1642.
N. P. Cast Brass Square Soap Holder with removable Cup... $3.25

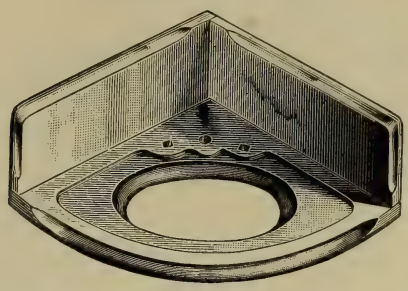


F-1643—(FOR CORNER.)
Nickel Plated Brass Soap Cup..... .75



F-1644—(FOR STRAIGHT WALL.)
Nickel Plated Brass Soap Cup..... .75

MARBLE SLABS.



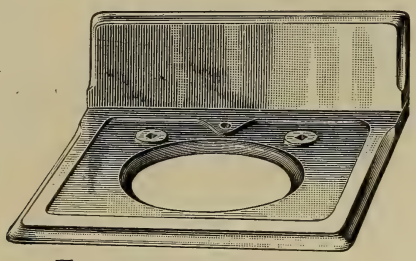
F-1645.—(TWO BACKS, FOR CORNER.)

NUMBER OF FEET IN SLABS.

Size of Slabs	18	19	20	21	22	24-in.
8-INCH BACKS	4-ft. 11-in.	5-ft. 4-in.	5-ft. 9-in.	6-ft. 2-in.	6-ft. 7-in.	7-ft. 6-in.
10-INCH BACKS	5-ft. 5-in.	5-ft.10-in.	6-ft. 4-in.	6-ft. 9-in.	7-ft. 3-in.	8-ft. 2-in.
12-INCH BACKS	6-ft.	6-ft. 5-in.	6-ft.11-in.	7-ft. 4-in.	7-ft.11-in.	8-ft.11-in.

All Slabs have 8-inch Backs, unless otherwise ordered.

In ordering Slabs, be particular to state size, kind of Marble, number of Cock Holes, if for Chain Stay and Clamps, size of Bowl, and whether round, oval or square. In calculating measurements add one inch to each finished edge.



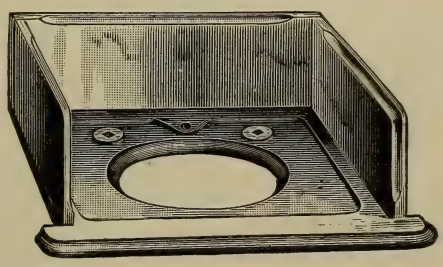
F-1646.—(SINGLE BACK.)

NUMBER OF FEET IN SLABS.

Size of Slabs	19x24	20x24	20x26	20x28	20x30	22x28	22x30	22x36-in.
8-IN. BACKS,	5-ft. 3-in.	5-ft. 6-in.	5-ft.10-in.	6-ft.4-in.	6-ft. 8-in.	6-ft. 9-in.	7-ft. 1-in.	8-ft. 6-in.
10-IN. BACKS,	5-ft. 7-in.	5-ft.10-in.	6-ft. 3-in.	6-ft.9-in.	7-ft. 2-in.	7-ft. 2-in.	7-ft. 6-in.	9-ft.
12-IN. BACKS,	6-ft.	6-ft. 2-in.	6-ft. 8-in.	7-ft.2-in.	7-ft. 7-in.	7-ft. 7-in.	8-ft.	9-ft. 6-in.

N. B.—Slabs ordered without Backs or Sides cost more per square foot.

Slabs for Combination Cocks and Oval Bowls must not be less than 22 inches wide.

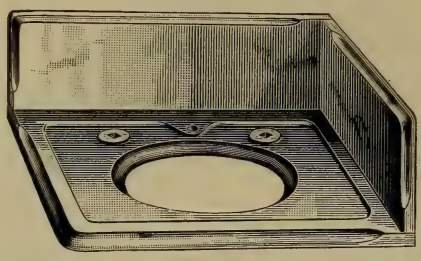


F-1647.—(WITH BACK AND TWO ENDS.)

The above cut represents the Slab with Nosings or End Projections, to finish on the wall. When Nosings are made they are measured to extreme ends, and also one inch for the edge.

In ordering Recess Slabs great care should be exercised in sending us the exact width and depth of Recess.

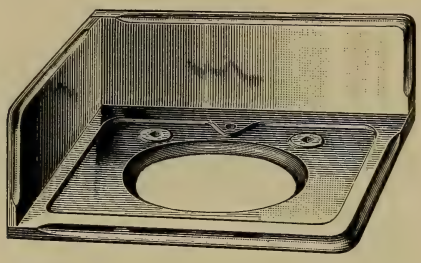
MARBLE SLABS.



F-1648.—(WITH BACK AND RIGHT HAND END.)

NUMBER OF FEET IN SLABS.

Size of Slabs,	19 x 24	20 x 24	20 x 26	20 x 28	20 x 30	22 x 28	22 x 30	22 x 36-in.
8-IN. BACKS,	6-ft. 4-in.	6-ft. 7-in.	7-ft.	7-ft. 5-in.	7-ft. 10-in.	7-ft. 11-in.	8-ft. 3-in.	9-ft. 8-in.
10-IN. BACKS,	6-ft. 11-in.	7-ft. 2-in.	7-ft. 8-in.	8-ft. 1-in.	8-ft. 6-in.	8-ft. 8-in.	9-ft.	10-ft. 6-in.
12-IN. BACKS,	7-ft. 7-in.	7-ft. 10-in.	8-ft. 4-in.	8-ft. 9-in.	9-ft. 3-in.	9-ft. 4-in.	9-ft. 10-in.	11-ft. 4-in.

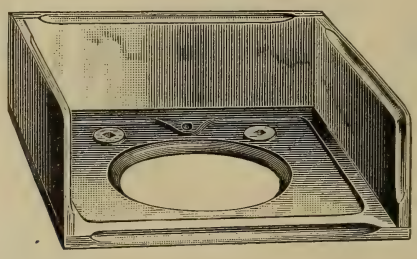


F-1649.—(WITH BACK AND LEFT HAND END.)

NUMBER OF FEET IN SLABS.

Size of Slabs,	19 x 24	20 x 24	20 x 26	20 x 28	20 x 30	22 x 28	22 x 30	22 x 36-in.
8-IN. BACKS,	6-ft. 4-in.	6-ft. 7 in.	7-ft.	7-ft. 5 in.	7-ft. 10 in.	7-ft. 11-in.	8-ft. 3-in.	9-ft. 8-in.
10 IN. BACKS,	6-ft. 11-in.	7-ft. 2-in.	7-ft. 8-in.	8-ft. 1-in.	8-ft. 6-in.	8-ft. 8-in.	9-ft.	10-ft. 6-in.
12 IN. BACKS,	7-ft. 7-in.	7-ft. 10-in.	8-ft. 4-in.	8-ft. 9-in.	9-ft. 3-in.	9-ft. 4-in.	9-ft. 10-in.	11-ft. 4-in.

In ordering Slabs, be particular to state size, kind of Marble, number of Cock Holes, if for Chain Stay and Clamps, size of Bowl, and whether round, oval or square.

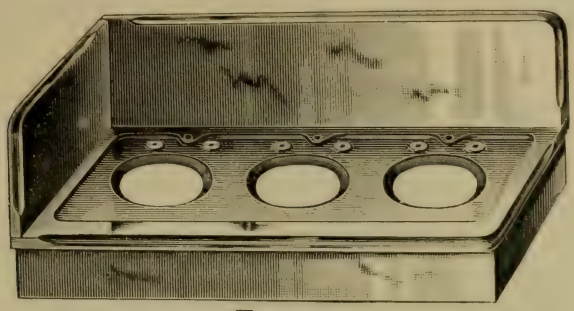


F-1650.—(WITH BACK AND TWO ENDS.)

The above cut represents Slab to finish flush with the wall.
Recess Slabs vary so in size that a table of measurement would be of no benefit to customers.

MARBLE SLABS.

WITH BACK AND ONE END, ALSO WITH APRON ON FRONT AND END.

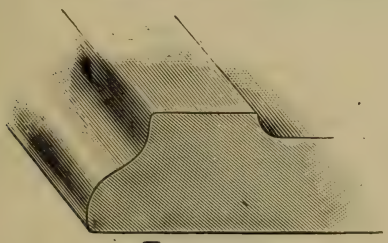


F-1651.

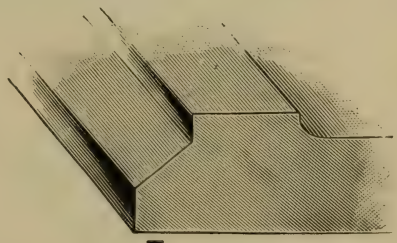
The above cut represents a Slab with holes for three Basins, and with Apron on front and end. These Slabs can be made for any number of Basins, with Back and End, either right or left hand, and front Apron to suit; or can be made with Back only and Apron on both ends as well as in front.

When more than four Basins are wanted, the Slab will have to be made of two or more pieces of marble.

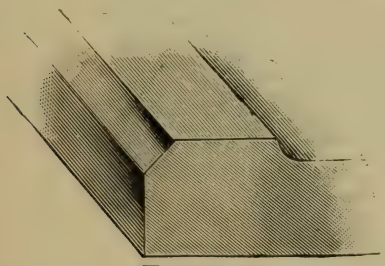
MOLDINGS FOR WOLFF'S "STANDARD" LAVATORIES.



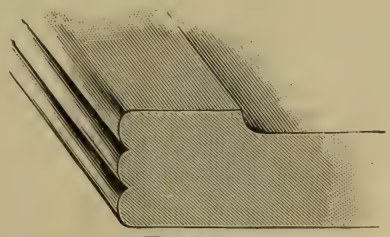
F-1652.
Sectional Cut showing O. G. Molding.



F-1653.
Sectional cut showing Fillet and Chamfer Molding.



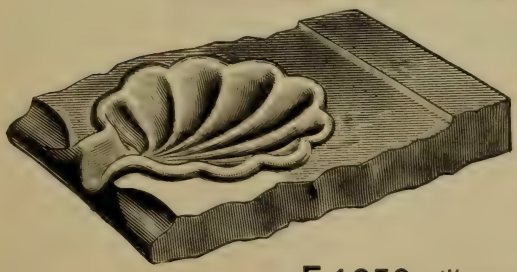
F-1654.
Sectional Cut showing Plain Chamfer Molding.



F-1655.
Sectional Cut showing Triple Bead Molding.

When ordering Lavatories be particular to state what kind of Molding is wanted.

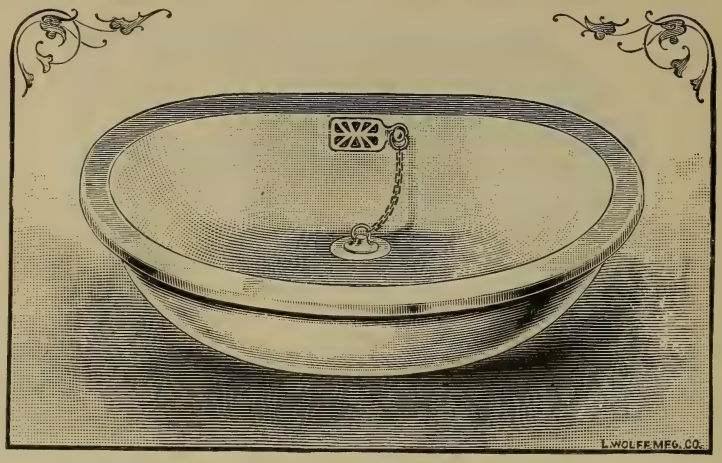
SOAP CUP FOR "STANDARD" LAVATORIES.



When ordering, if this style is wanted, be particular to give Catalogue Name and Number, viz: F-1656.

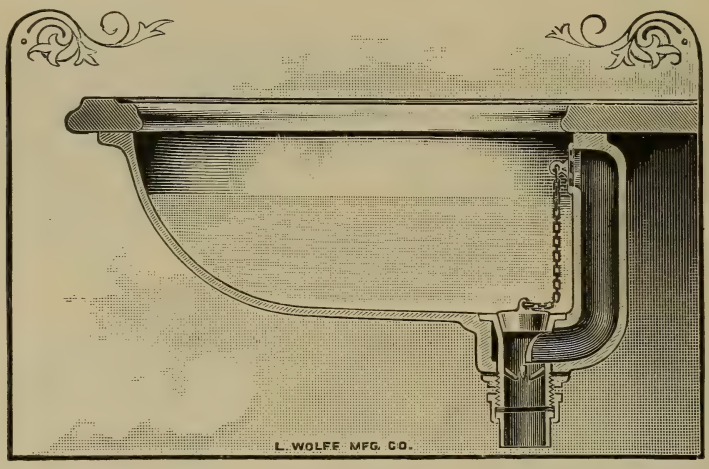
F-1656.—("FANCY" SHELL SOAP CUP.)

WOLFF'S "STANDARD" OPEN LAVATORIES—COLUMBIAN BASIN.



F-1658.

	14 x 17	14 x 19
PRICE, "COLUMBIAN" BASIN "DUROWARE," EACH - - -	$6.00.	$6.50.



F-1659.

Cross Section of F-1658.

Our "Columbian" Basin is a new and original design. In shape it is a combination of the regular oval and straight back Basins. It is roomier than either, will keep cleaner and will empty more rapidly than any other Basin now in use.

The Overflow, as will be seen by referring to sectional cut, is placed entirely out of the way, has a large, unobstructed Waterway, and by swinging Strainer to one side is readily accessible for cleaning purposes.

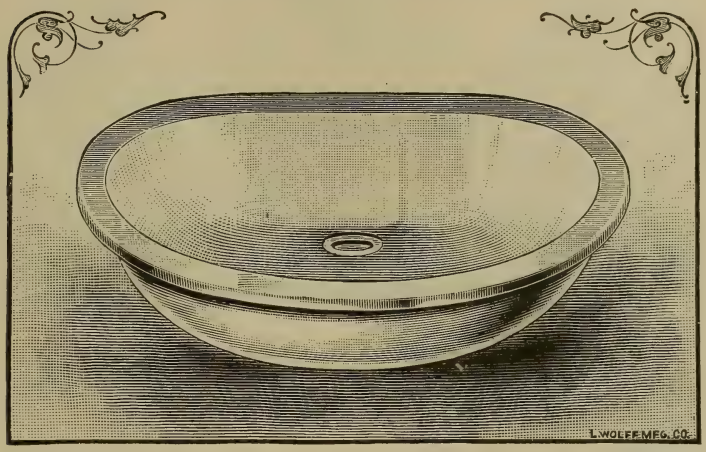
The Brass Waste and Overflow Plug is provided with smooth, round Grate Bars instead of the old style Strainer arrangement. The Bars are so arranged that matter which could cause stoppage in the Trap or Pipes cannot pass. The Bars being round and smooth and pointing downward, horizontal flat surfaces are thus avoided; therefore, this part of the Plug is thoroughly flushed and cleaned each time the Basin is emptied.

Stoppage in the Plug, caused by soapy residue, etc., which in the old style arrangement readily accumulates on the projecting horizontal surfaces, hardens there, and eventually closes up the openings in the Strainer, cannot occur in our improved Waste Plugs.

Metal parts are carefully fitted to each Basin. Basins are selected, and ground on top edge, and are made of "Duroware," which is absolutely **NON-ABSORBENT** and impervious to all moistures and **POSITIVELY WILL NOT CRAZE.** "Duroware" is fired to such an extreme degree of heat that the glaze and body are partially fused, forming a strong, semi fused uniform material throughout; therefore, the glaze cannot, like regular ware, **CRAZE, CRACK** or **PEEL OFF.**

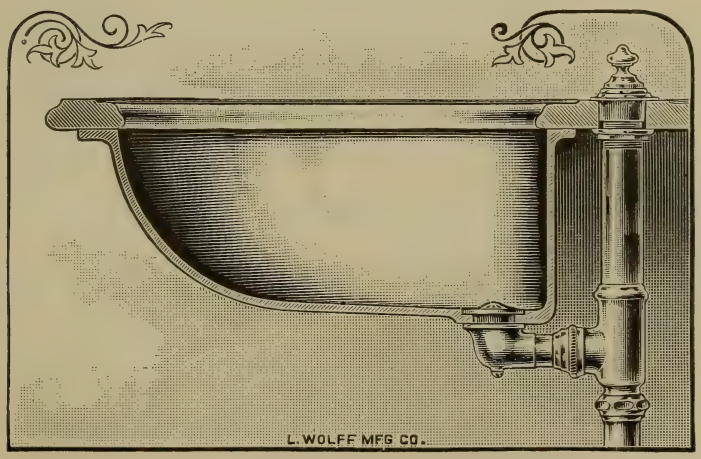
Above can be furnished with any of our Lavatories.

WOLFF'S "IDEAL" DUROWARE BASIN, FOR "IDEAL" BASIN WASTE.



F-1660.

	14 x 17	14 x 19
PRICE, "IDEAL" BASIN, "DUROWARE," BASIN ONLY, EACH, - -	$4.00	$4.50

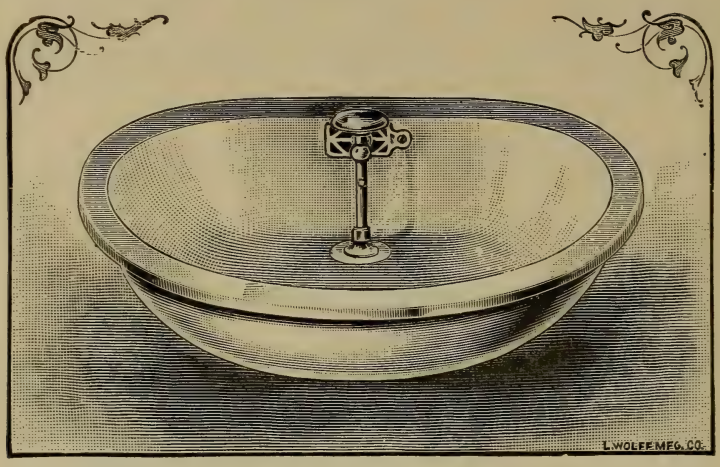


F-1661.

Cross Section of F-1660.

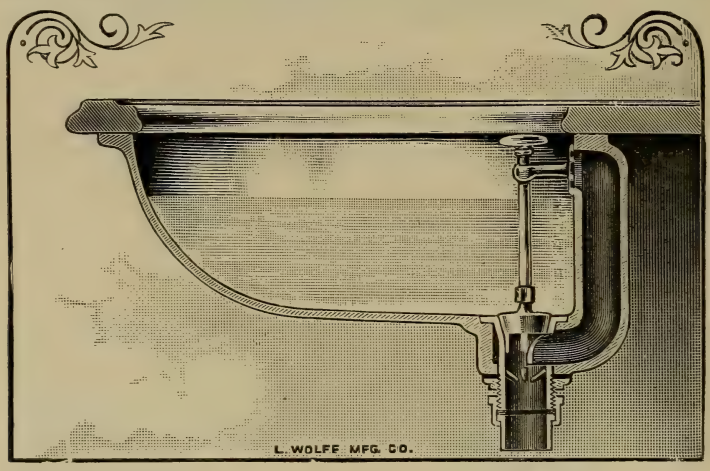
The "Ideal" Basin is in quality, shape, outline and dimensions the same as the "Columbian" Basin shown and described on opposite page, except that it has no Overflow, being intended for use with our Lavatories, fitted with our "Ideal" Basin Waste, as shown in F-1661.

WOLFF'S DURO-WARE BASIN THE "ILLINOIS."



F-1662—(DURO-WARE.)

	14 x 17	14 x 19
Price, The "Illinois" Basin.....	$7.00	$7.50



F-1663.

CROSS SECTION OF F-1662.

Our "Illinois" Basin is a new and original design. In shape it is a combination of the regular oval and straight back Basins. It is roomier than, either, will keep cleaner and will empty more rapidly than any other Basin now in use.

THE ILLINOIS BASIN is fitted with a new and improved style of lifting rod with plug attached. The joint between rod and plug is a metal-base joint, insuring the perfect seating of plug always.

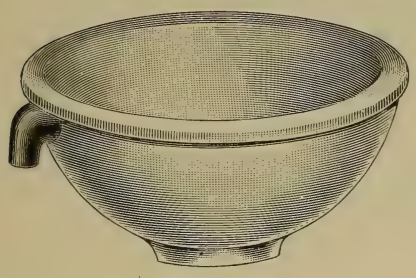
Stoppage in the Plug, caused by soapy residue, etc., which in the old style arrangement readily accumulates on the projecting horizontal surfaces, hardens there, and eventually closes up the openings in the Strainer, cannot occur in our improved Waste Plugs.

Metal parts are carefully fitted to each Basin. Basins are selected, and ground on top edge, and are made of "Duroware," which is absolutely **NON-ABSORBENT** and impervious to all moistures and **POSITIVELY WILL NOT CRAZE.** "Duroware" is fired to such an extreme degree of heat that the glaze and body are partially fused, forming a strong, semi-fused uniform material throughout; therefore, the glaze cannot, like regular ware, **CRAZE, CRACK** or **PEEL OFF.**

Above can be furnished with any of our Lavatories.

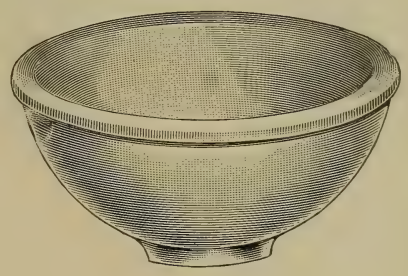
EARTHENWARE BASINS.

COMMON OVERFLOW.



F-1664.

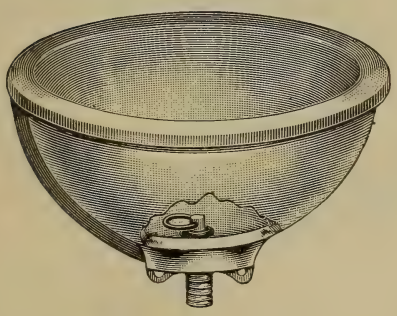
NO OVERFLOW.



F-1665.

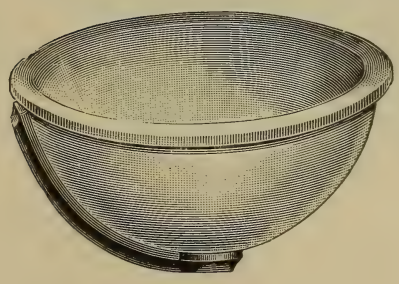
		12	13	14	15	16-in.
F-1664.	Common Overflow, each	$1.00	1.00	1.00	1.50	2.00
F-1665.	No Overflow, each	1.00	1.00	1.00	1.50	2.00

PATENT OVERFLOW.



F-1666.—(FOR RUBBER PLUG.)

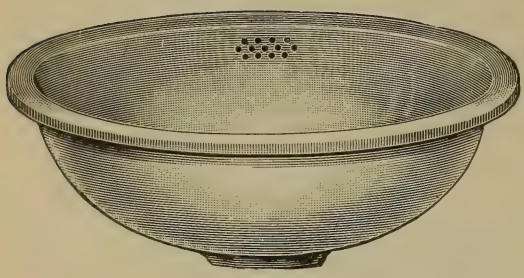
PATENT OVERFLOW.



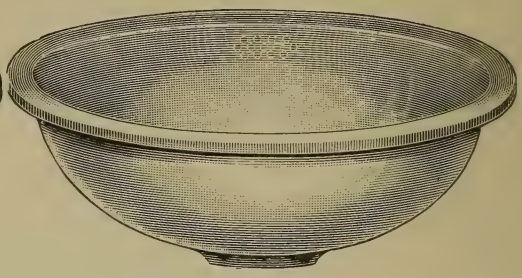
F-1667.—(FOR METAL PLUG.)

		12	13	14	15	16-in.
F-1666.	P. O. Rubber Plug, each	$1.50	1.50	1.50	2.50	3.00
F-1667.	P. O. Metal Plug, each	1.25	1.25	1.25	2.00	2.50

EARTHENWARE BASINS.



F-1670—(OVAL.)

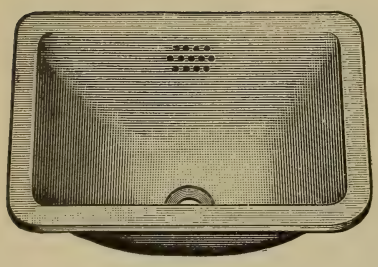


F-1671—(OVAL.)

	14 x 17	15 x 19	16 x 21
Oval Basins, No Overflow, each	$2.50	3.50	4.50
" " Com. " each	2.50	3.50	4.50
" " Pat. " each	3.00	4.00	5.00
" " Pat. " for Rubber Plug, each	3.50	4.50	5.50

Add for Embossing, $1.00.

SQUARE BASIN.



F-1674.

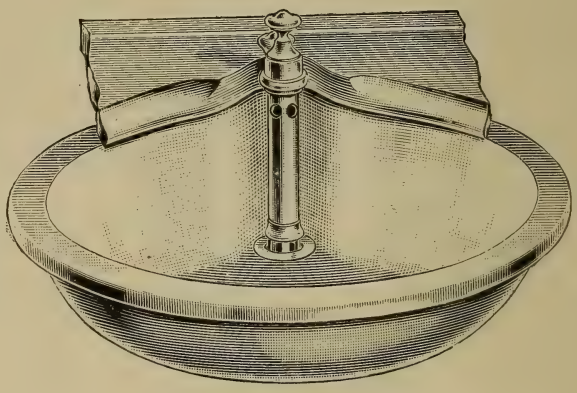
14 x 17

Square Basins, No Overflow, each, $5.00

" " Com. " each, 5.00

Add for Embossing, $1.00

"UNIVERSAL" RECESS BASIN.



F-1675.

14 x 17

Nickel Plated Waste and Overflow, each..... $7.00

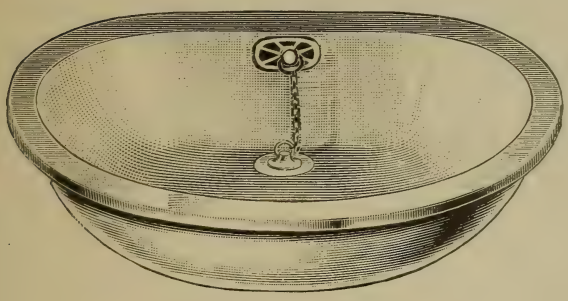
15 x 19

Nickel Plated Waste and Overflow, each..... 8.00

If Embossed, add $1.00.

WOLFF'S ENAMELED IRON BASINS.

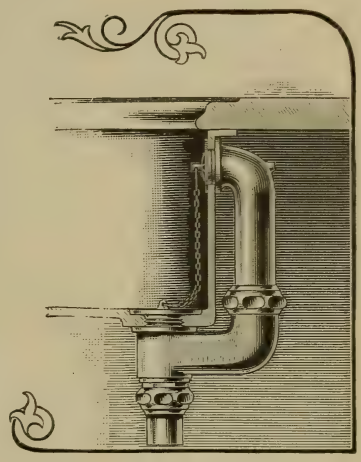
ENAMELED "COLUMBIAN" BASIN.



F-1676.

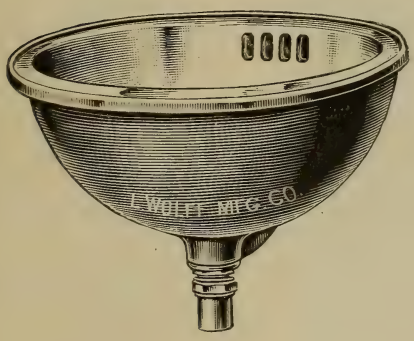
With Brass Overflow Connection Plug and Chain.
Price, each..... .....$5.00

See F-1677 sectional cut.



F-1677.
Section of F-1676.

ENAMELED IRON ROUND BASIN.

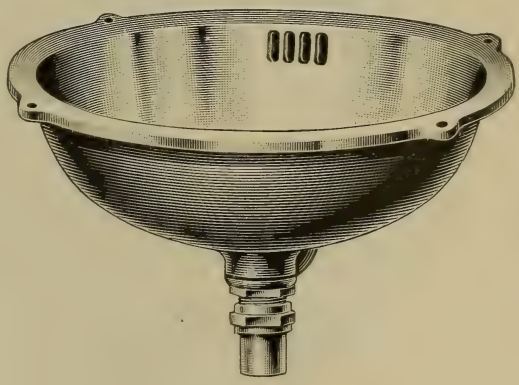


F-1678.—(ROUND.)

	Painted	Galvanized	Enameled
14 in. **P. O.**	$1.70	2.20	2.80
14 in. **C. O.**	1.40	2.00	2.40
14 in. **N. O.**	1.40	2.00	2.40

NOTE—Prices of F-1678 and 1679 Enameled Basins include Nickel Plated Brass Plug and Coupling and Rubber Stopper.

ENAMELED IRON OVAL BASIN.



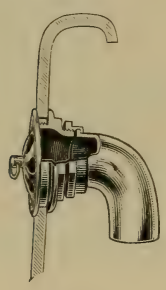
F-1679.—(OVAL.)

	Painted	Galvanized	Enameled
14 x 17 in. **P. O.**	$2.50	3.00	3.50
14 x 17 in. **C. O.**	1.90	2.50	3.00
14 x 17 in. **N. O.**	1.90	2.50	3.00
15 x 19 in. **P. O.**	3.00	3.25	3.80
15 x 19 in. **C. O.**	2.25	3.00	3.50
15 x 19 in. **N. O.**	2.25	3.00	3.50

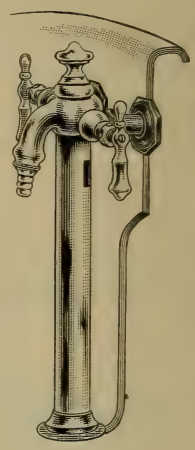
WOLFF'S ENAMELED IRON BATHS.

An extensive plant especially equipped for Enameling purposes, a quality of Enamel unsurpassed, perfect workmanship and thorough experience, enable us to place on the market Enameled Iron Bath Tubs of every size and description, which are fully illustrated in the following 72 pages. We have not confined our product to the old designs on the market for many years, but have introduced mostly Baths of our own designs, new and original in outline and construction, meeting every requirement of modern ideas. These are termed "Wolff's New Model Baths," and are shown on pages 361 to 433.

When modeling our patterns for the regular shape Baths, changes were made, greatly improving this style in outline, appearance and construction, with a view to improve not only the shape of the tub, but to enable us to fit to them the necessary supply and waste attachments in a far better manner than yet attained.

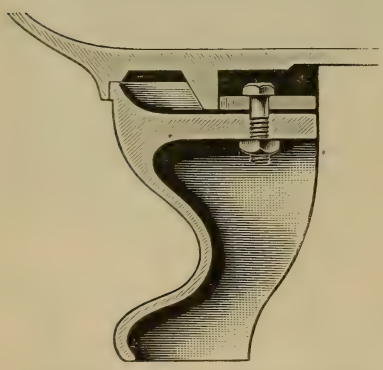


This illustration shows our overflow connection, made of cast brass and furnished with a coupling and tailpiece, enabling plumber to make a permanent and safe connection; impossible with the iron outlet and putty joint.



The waste opening is near the end of the tub, removed as far as possible from interference with bather, therefore standing overflow can be used (see our "Monitor,") when desired, to good advantage.

The waste plug is provided with grate bars instead of the old style strainer arrangement; the bars are so arranged that matter which could cause stoppage in the trap or pipe cannot pass; the bars being rounded and smooth and pointing downward, horizontal flat surfaces are avoided.



PATENTED JUNE 18, 1895.
Showing how Legs are Secured on our Baths.

Legs are secured to our Bath Tubs with bolts as shown in illustration; by this mode of fastening the Plumber saves time, as the legs are easily and quickly attached.

In addition to the slot and bolt a downward projecting skirt is cast on the tub itself surrounding and hiding from view the joint between the leg and the tub.

The projecting skirt also holds the removable leg firmly to the tub, so that it cannot become loose or fall off accidentally.

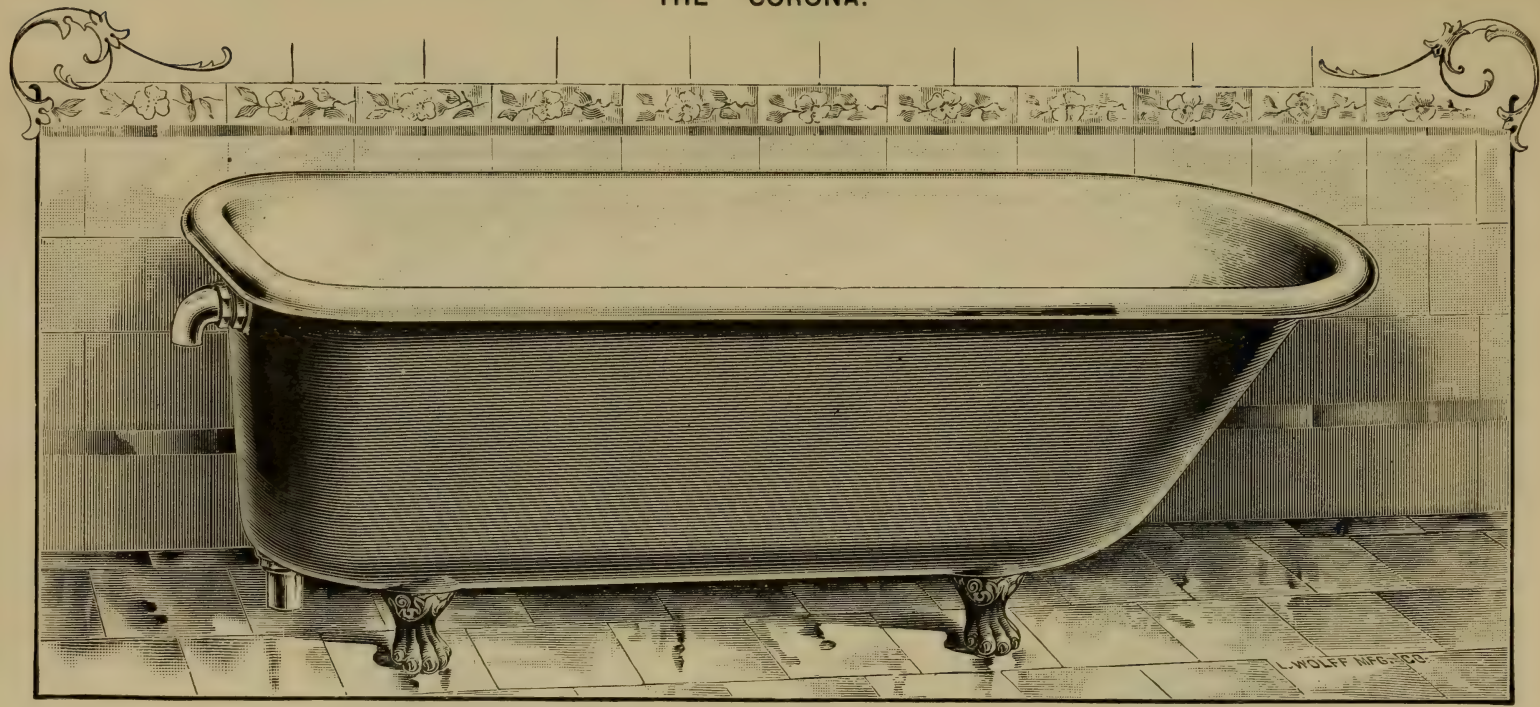
This invention makes it possible to secure a neat, smooth and continuous finish at the junction between the leg and the tub, which was impossible in the old way.

All Brass Work furnished is of Our Own Manufacture.

BEFORE SHIPMENT IS MADE EACH TUB IS CAREFULLY INSPECTED AND LABELED, SHOWING NAME AND STYLE OF TUB AND HOW FITTED.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

THE "CORONA."



F-1690.

F-1690 Includes "Corona" White Enameled Bath, with **NEW DESIGN** Enameled Rim, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, and Brass Waste Plug with Rubber Stopper.

DIMENSIONS AND PRICES:

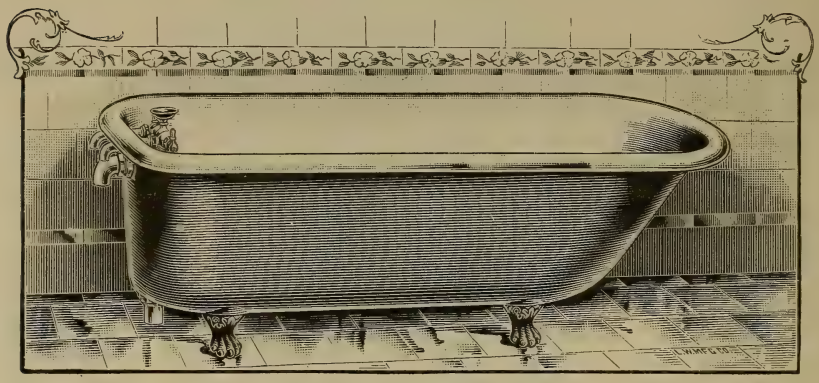
Height on Legs, 23 inches; Width over all, 30½ inches; Depth Inside, 17 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½.	6-ft.
Length over Rim	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft. 2-in.
PRICES AS DESCRIBED, White Enameled	**$32.00**	**$32.00**	**$36.00**	**$41.00**	**$47.00**

For "Corona" Tubs with Fixtures, see following pages.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

THE "CORONA."



F-1691.

F-1691. Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim, Nickel Plated Fuller "Corona" Double Bath Faucet, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, Nickel Plated Chain, Rubber Stopper and Brass Waste Plug.

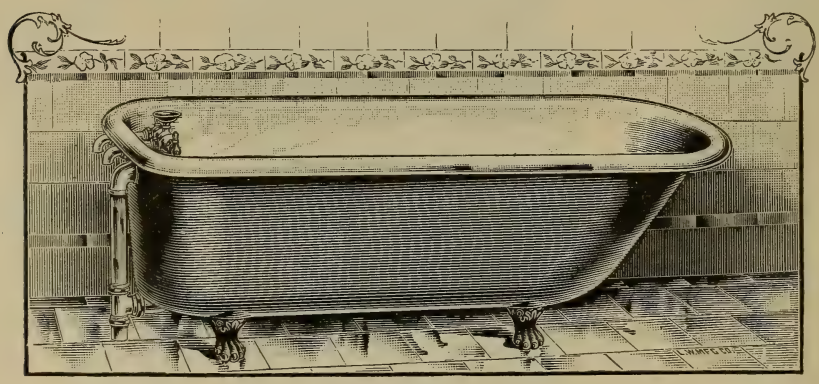
DIMENSIONS AND PRICES:

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6 ft.
Length over Rim (including Fittings)	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft. 2-in.
PRICES AS DESCRIBED	**$35.50**	**$35.50**	**$39.50**	**$44.50**	**$50.50.**

If with two Nickel Plated Brass Supply Pipes, add $3.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled, $1.00.



F-1692.

F-1692. Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim, Nickel Plated Fuller "Corona" Double Bath Faucet, No. O Rough Brass Connected Overflow and Waste Connection, Rubber Stopper and Nickel Plated Chain.

DIMENSIONS AND PRICES:

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

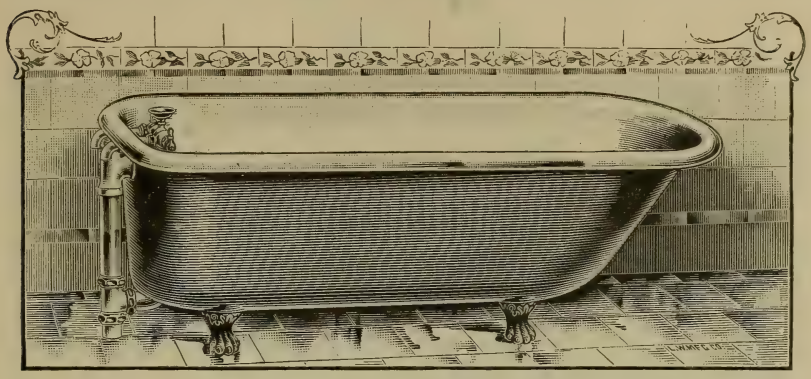
SIZE OF TUB	4-ft.	4½ ft.	5-ft.	5½-ft.	6-ft.
Length over Rim (including Fittings)	4-ft. 2-in.	4 ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft. 2-in.
PRICES AS DESCRIBED	**$37.50**	**$37.50**	**$41.50**	**$46.50**	**$52.50**

If Waste Connection is Polished and Nickel Plated, add $1.00

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

THE "CORONA."



F-1693.

F-1693. Includes White Enameled "Corona" Bath, **NEW DESIGN** Enameled Rim, Nickel Plated Fuller "Corona" Double Bath Faucet No. 1, Rough Brass Connected Overflow and Waste Connection, Rubber Stopper and Nickel Plated Chain.

DIMENSIONS AND PRICES:

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim (including Fittings)	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft. 2-in.
PRICES AS DESCRIBED	**$39.25**	**$39.25**	**$43.25**	**$48.25**	**$54.25**

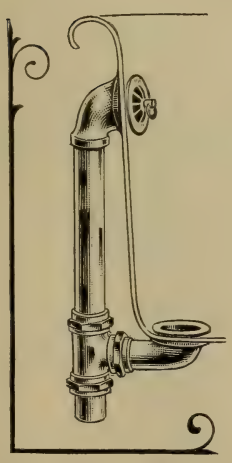
If Waste Connection is Polished and Nickel Plated, add $1.00; if Nickel Plated on the Rough, add 50 cents.

If with two Nickel Plated Supply Pipes, add $3.00; if with Supply Pipes with Wolff's Air Chambers, add $6.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, $1.00.

OVERFLOW CONNECTIONS.

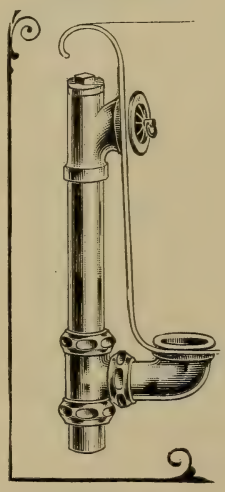
1¼-INCH OUTLET.



F-1694. NO. 0.

Rough Brass..... $2.00
Nickel Plated..... 3.00

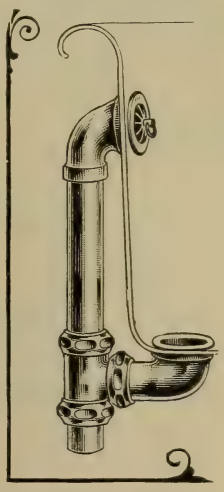
1½-INCH OUTLET.



F-1695. NO. 1.

Rough Brass..... $3.75
Nickel Plated..... 4.75

2-INCH OUTLET.



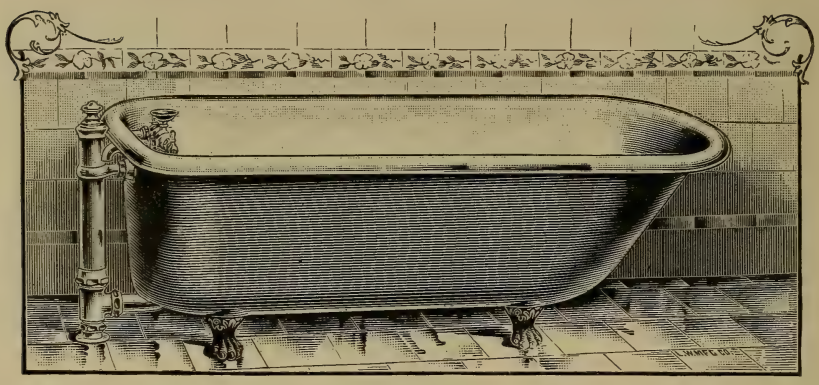
F-1696. NO. 2.

Rough Brass..... $5.00
Nickel Plated..... 6.00

Above prices apply only when furnished with Tubs.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

THE "CORONA."



F-1697.

F-1697. Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim, Nickel Plated Fuller "Corona" Double Bath Faucet and Polished Brass Nickel Plated all over Ideal Bath Waste.

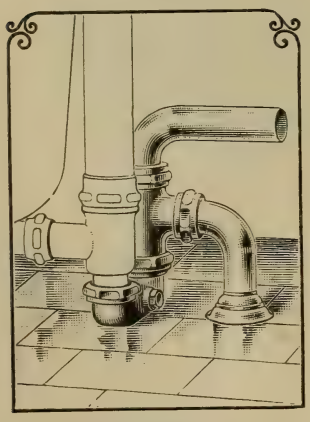
DIMENSIONS AND PRICES:

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft. 2-in.
Length, including Fittings	4-ft. 5-in.	4-ft. 11-in.	5-ft. 5-in.	5-ft. 11-in.	6-ft. 5-in.
PRICES AS DESCRIBED	**$45.00**	**$45.00**	**$49.00**	**$54.00**	**$60.00**

If Ideal Waste is Nickel Plated on the Rough, deduct $1.50.

BRASS TRAP FOR IDEAL WASTE.



F-1698.

Brass, each.....$2.25
Nickel Plated, each..... 3.25

If with two Nickel Plated Supply Pipes, add $3.00; if with Supply Pipes with Wolff's Air Chambers, add $6.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, $1.00.

If Tub is Finished Zinc White outside, add $16.00; two Gold Bands, extra, $4.00.

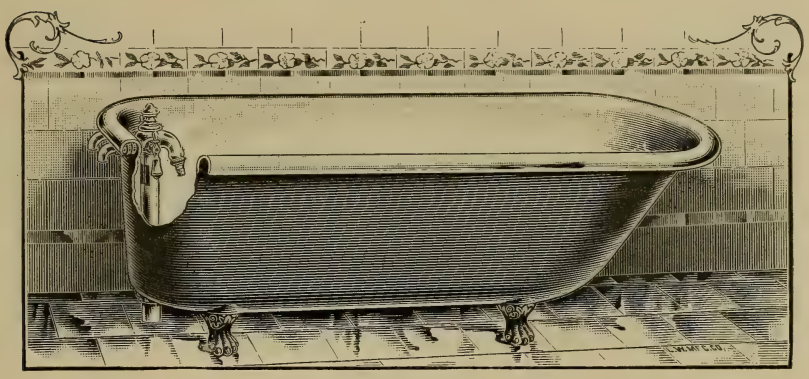
The Fixtures for our Tubs are of Special Design, our own make, Standard Grade, and are carefully fitted and adjusted.

Each Tub is thoroughly inspected before shipment.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

THE "CORONA."



F-1699.

F-1699. Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim and Wolff's Fuller "Monitor" Combination Supply, Waste and Overflow, Nickel Plated.

DIMENSIONS AND PRICES:

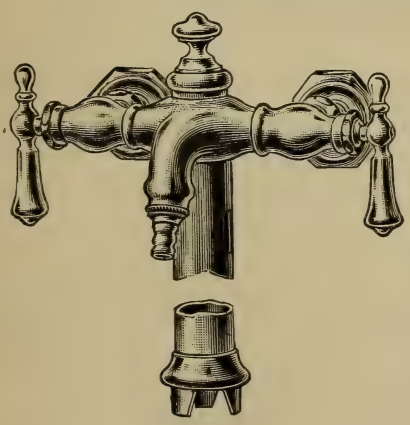
Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim (including Fittings)	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft. 2-in.
PRICES AS DESCRIBED	**$40.00**	**$40.00**	**$44.00**	**$49.00**	**$55.00**

If with two Nickel Plated Brass Supply Pipes, add $3.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, $1.00.

"MONITOR" COMBINATION SUPPLY AND WASTE—PATENTED.



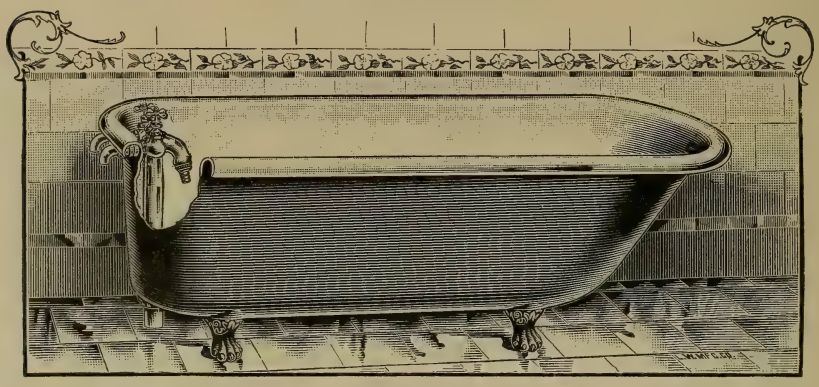
PATENTED.
"Monitor" Combination Supply Waste and Overflow, as included in F-1699 (Fuller).

Our Improved "Monitor" Combination Supply, Waste and Overflow is a simple and most practical modern sanitary arrangement, being placed very near the end of the Tub, it does not interfere with the bather. **THE WASTE OPENING IS TWO INCHES CLEAR**, therefore Tub can be quickly emptied, the waste pipes at the same time receiving a thorough flushing. All parts are accessible. By removing cap on tube, the inside of same can be reached and kept as clean as its exterior surface. By comparing prices it will be seen that our "Monitor" attachment is hardly more expensive than the ordinary old style overflow, plug and chain arrangement.

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: F-1699.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

THE "CORONA"



F-1700.

F-1700. Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim and Wolff's Compression "Monitor" Combination Supply, Waste and Overflow, Nickel Plated.

DIMENSIONS AND PRICES:

Height on Legs, 23 inches; Width over all, 30½ inches; Depth Inside, 17 inches.

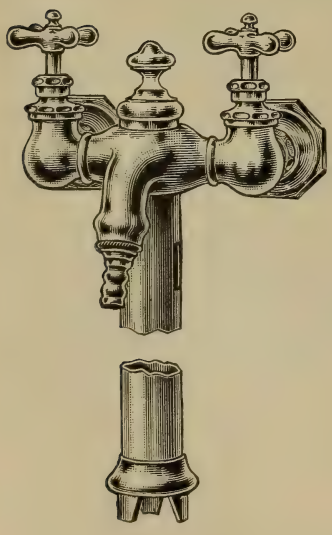
SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim (including Fittings)	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft. 2-in.
PRICES AS DESCRIBED	**$40.00**	**$40.00**	**$44.00**	**$49.00**	**$55.00**

If with two Nickel Plated Brass Supply Pipes, add $3.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, $1.00.

"MONITOR" COMBINATION SUPPLY AND WASTE—PATENTED.

INCLUDED IN F-1700 (COMPRESSION.)



PATENTED.

Our Improved "Monitor" Combination Supply, Waste and Overflow is a simple and most practical modern sanitary arrangement; being placed very near the end of the Tub it does not interfere with the bather. **THE WASTE OPENING IS TWO INCHES CLEAR,** therefore Tub can be quickly emptied, the waste pipes at the same time receiving a thorough flushing. All parts are accessible. By removing cap on tube the inside of same can be reached and kept as clean as its exterior surface. By comparing prices it will be seen that our "Monitor" attachment is hardly more expensive than the ordinary old style overflow, plug and chain arrangement.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

THE "CORONA."

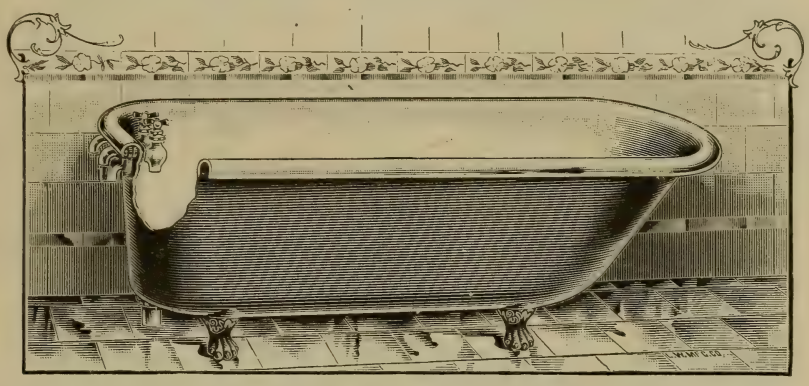
FOR PUBLIC BATHS, SANITARIUMS, HOSPITALS, BARRACKS, ETC.

F-1701, 1702 and 1703. Baths are provided with Fixtures suitable for Public Baths, Sanitariums, Hospitals, etc.

F-1701 has extra large Supply and Waste Fittings. The Faucets each have a full inch waterway, and the Waste Plug has a 2-inch Stopper and Outlet, therefore Tub can be filled with water and emptied in the least possible time, an important feature where baths must be given in rapid succession.

For Sanitariums and Hotels at bathing resorts F-1702, shown on next page, is a desirable arrangement. The Supply and Waste Fittings have extra large openings, 1-inch Supply and 2-inch Outlet, and is provided with Supply Pipes to floor. When desired, Nickel Plated Overflow can be furnished.

F-1703 is adapted for use in Hospitals, Asylums, etc. The Fixtures, as shown, have no loose or removable parts. The Supply Fixtures can be operated only by the attendant, and should Plug and Chain be objectionable, valve arrangement can be furnished for the waste. Any of our Tubs can be furnished with fixtures as shown in illustrations mentioned.



F-1701.

F-1701. Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim, with two Nickel Plated Special 1-inch "Extra Pattern" Compression Faucets, Overflow Strainer and Chain, Nickel Plated Waste Plug with 2-inch Outlet and 2-inch Rubber Stopper.

DIMENSIONS AND PRICES:

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft. 2-in.
Length (including Fittings)	4-ft. 4-in.	4-ft. 10-in.	5-ft. 4-in.	5-ft. 10-in.	6-ft. 4-in.
PRICES AS DESCRIBED	**$38.00**	**$38.00**	**$42.00**	**$47.00**	**$53.00**

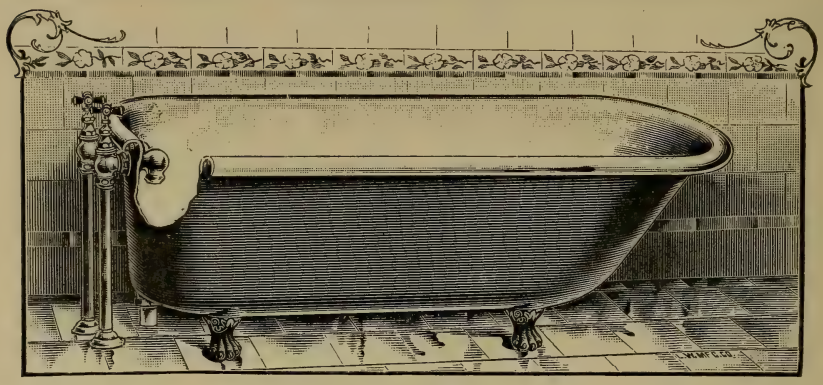
If with two 1-inch Iron Pipe Size Nickel Plated Brass Supply Pipes, add $4.00.

F-1701. has **EXTRA LARGE** Supply and Waste Fittings.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1701

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

FOR PUBLIC BATHS, SANITARIUMS, HOSPITALS, BARRACKS, ETC.



F-1702.

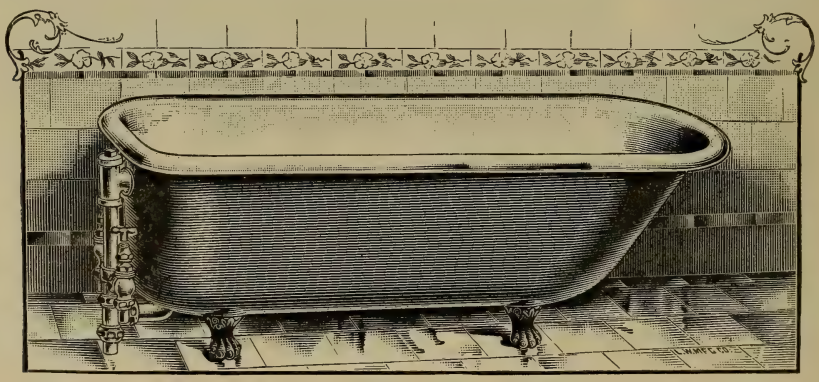
F-1702. Includes White Enameled "Corona" Bath with **NEW DESIGN** Enameled Rim, with 1-inch Nickel Plated Special Compression Supply Fittings, 1-inch Nickel Plated Supply Pipes, Overflow Strainer and Chain, Nickel Plated Waste Plug with 2-inch Outlet and 2-inch Rubber Stopper.

DIMENSIONS AND PRICES:

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6 ft. 2-in.
Length (including Fittings)	4 ft. 5-in.	4 ft. 11-in.	5-ft. 5 in.	5 ft. 11 in.	6-ft. 5-in.
PRICES AS DESCRIBED	**$45.00**	**$45.00**	**$49.00**	**$54.00**	**$60.00**

If Fixtures are not Nickel Plated, deduct $1.50. See page 363 for Overflow Connections.



F-1703.

F-1703. Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim, Loose Key Brass Valves with Bottom Supply Connection, No. 1 Rough Brass Overflow and Waste Connection with Overflow Strainer, Chain and Rubber Stopper. Fixtures inside of Tub are Nickel Plated.

DIMENSIONS AND PRICES:

SIZE OF TUB	4-ft.	4½-ft.	5 ft.	5½-ft.	6-ft.
Length over Rim (including Fittings)	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2 in.	5-ft. 8-in.	6-ft. 2 in.
PRICES AS DESCRIBED	**$41.75**	**$41.75**	**$45.75**	**$50.75**	**$56.75**

If Fixtures are Polished and Nickel Plated, add $3.75.

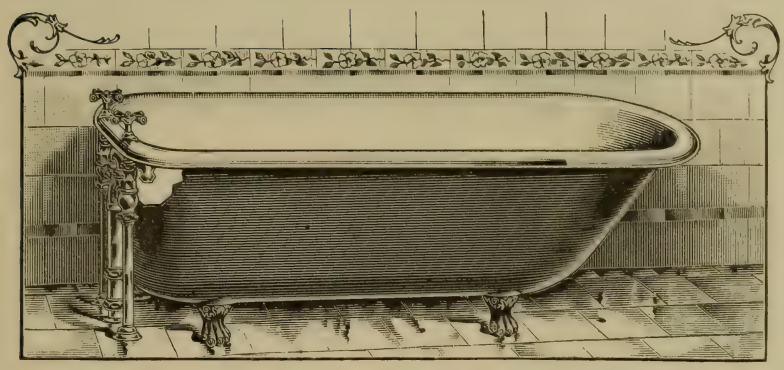
If with Supply Pipes to floor and Waste Coupling to floor, add $1.00.

If Tailpieces are bushed for Iron Pipe, add $1.00.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

THE "CORONA."



F-1704.—(HANDLES THROUGH RIM.)

F-1704. Includes White Enameled "Corona" Bath with **NEW DESIGN** Enameled Rim, Polished and all Nickel Plated Compression Supply Fittings with Supply Pipes to floor, Polished and Nickel Plated Connected Overflow and Waste Connection.

DIMENSIONS AND PRICES:

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim (including Fittings)	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft. 2-in.
PRICES AS DESCRIBED	**$47.00**	**$47.00**	**$51.00**	**$56.00**	**$62.00.**

If with No. 1 (1½-inch) F-1695 Connected Overflow and Waste Connection with Cleanout Screw, add $1.75.

If with No. 2 (2-inch) F-1696 Connected Overflow and Waste Connection, add $3.00.

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $2.00.

If Tub is Finished Zinc White outside, add $16.00. If with two Gold Bands, add, extra, $4.00.

Nickel Plated Brass Legs, each, extra, $1.75. Enameled Iron, each, extra, $1.00.

Designs and prices of Hand-Painted Borders will be furnished upon application.

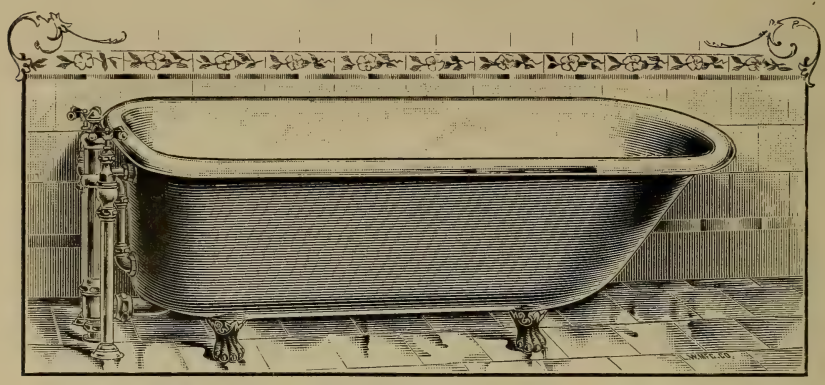
No additional space is required for Supply and Waste Fittings. See illustration.

The Fixtures for our Tubs are of special design, our own make, standard grade, and are carefully fitted and adjusted. Each Tub is thoroughly inspected before shipment.

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1704.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

THE "CORONA."



F-1705.

F-1705. Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes.

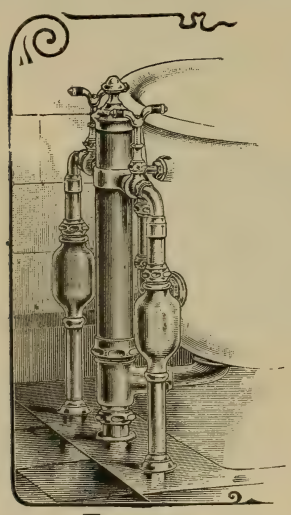
DIMENSIONS AND PRICES:

Height on Legs, 23 inches; Width over all, 30½ inches; Depth Inside, 17 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft. 2-in.
Length (including Fittings)	4-ft. 5-in.	4-ft. 11-in.	5-ft. 5-in.	5-ft. 11-in.	6-ft. 5-in.
PRICES AS DESCRIBED	**$57.00**	**$57.00**	**$61.00**	**$66.00**	**$72.00**

FULLER SUPPLY FITTINGS

WITH WOLFF'S AIR CHAMBERS.



F-1706.

F-1706 can be furnished with F-1705 Bath Tub, instead of Compression Valves, as shown.

Add to prices of F-1705, if with Air Chambers, $3.00.

If without Air Chambers, price is same.

Can be furnished with Fuller Supply Fittings; see F-1706, as shown on this page.

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50.

If Tub is Finished Zinc White outside, add $16.00; if with two Gold Bands, add extra, $4.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron Legs, each, extra, $1.00.

Designs and Prices of Hand-Painted Borders furnished upon application.

DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATE.

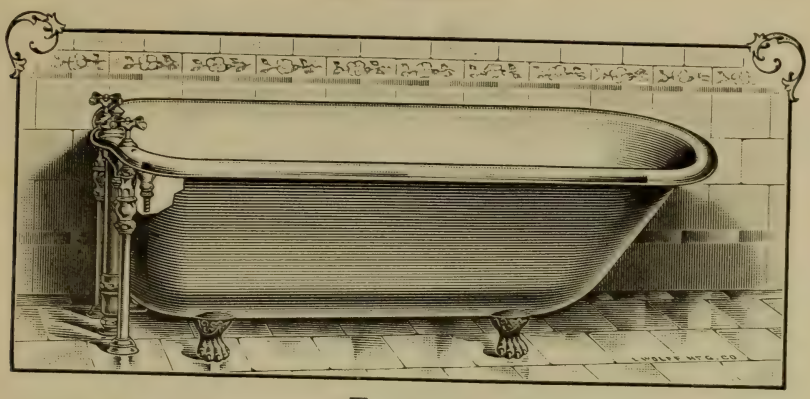
SIZE OF TUB	4½-ft.	5-ft.
Size of Slab	5-ft. 6-in. x 2-ft. 8-in.	6-ft. x 2-ft. 8-in.
PRICES	**$23.25**	**$24.75**
SIZE OF TUB	5½-ft.	6-ft.
Size of Slab	6-ft. 6-in. x 2 ft. 8-in.	7-ft. x 2-ft. 8-in.
PRICES	**$27.00**	**$29.00**

The Supply and Waste Fittings are our own make, standard grade, and are carefully fitted to each tub before shipment.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

THE "CORONA."



F-1707.

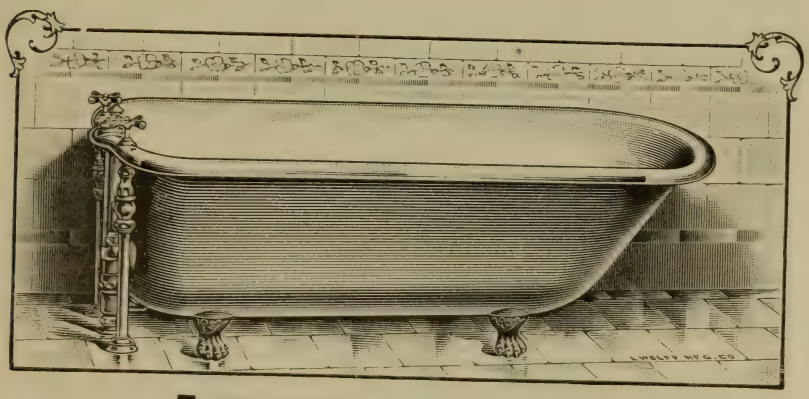
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1707 includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled **EXTENSION** Rim, Polished and Nickel Plated all over, **SPECIAL** Compression Supply Fittings, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes.

DIMENSIONS AND PRICES.

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

Size of Tub, - -	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Length over all -	4 ft. 3½ in.	4 ft. 9½ in.	5 ft. 3½ in.	5 ft. 9½ in.	6 ft. 3½ in.
Prices as described, -	$59.00	$59.00	$63.00	$68.00	$74.00



F-1708—(LOW DOWN BELL SUPPLY.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1708 Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled **EXTENSION** Rim, Polished and Nickel Plated all over, **SPECIAL** Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes.

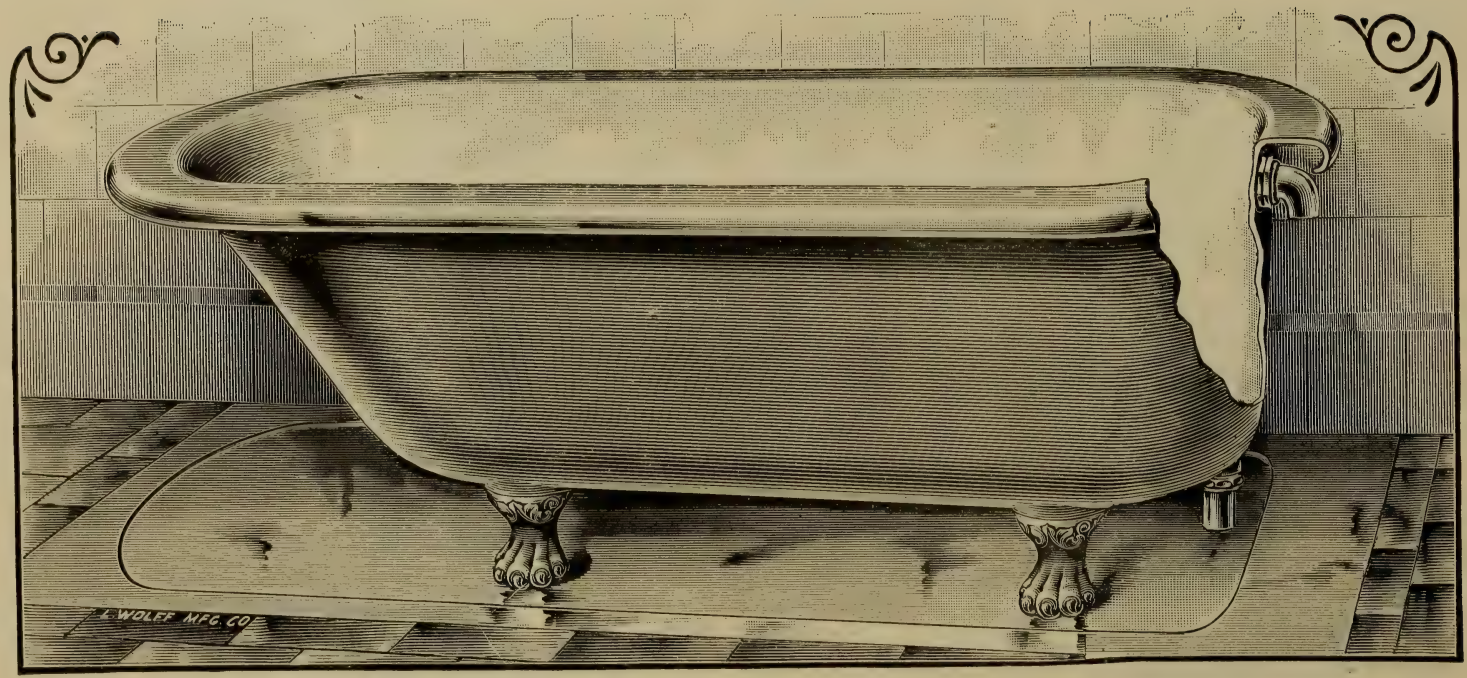
DIMENSIONS AND PRICES.

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

Size of Tub, - -	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Length over all -	4 ft. 3½ in.	4 ft. 9½ in.	5 ft. 3½ in.	5 ft. 9½ in.	6 ft. 3½ in.
Prices as described, -	$61.00	$61.00	$65.00	$70.00	$76.00

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "LETHEAN."



F-1709.

F-1709. Includes White Enameled "Lethean" Bath with 4-inch Under-Roll Rim, Nickel Plated Overflow Strainer, with Brass Coupling and Tailpiece and Brass Waste Plug.

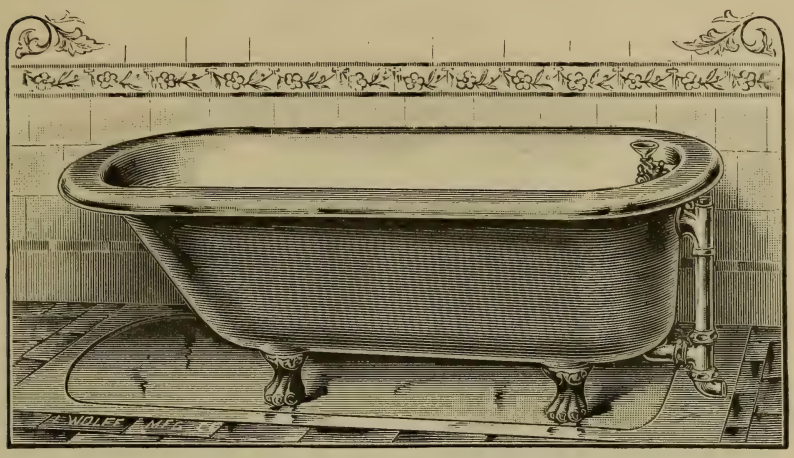
DIMENSIONS AND PRICES:

Height on Legs, 22 inches; Width over all, 33 inches; Depth inside, 17 inches.

SIZE OF TUB (Length over Rim)	4½-ft.	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED, White Enameled	**$40.00**	**$44.00**	**$49.00**	**$54.00**

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "LETHEAN."



F-1710.

F-1710. includes White Enameled "Lethean" Bath, with 4-inch Enameled Under-Roll Rim, Nickel Plated Special Fuller Double Faucet, No 1, Rough Brass Connected Overflow and Waste Connection, Rubber Stopper and Nickel Plated Chain.

DIMENSIONS AND PRICES:

Height on Legs, 22 inches; Width over all, 33 inches; Depth inside, 17 inches.

SIZE OF TUB (Length over Rim).....	4½-ft.	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED, WHITE ENAMELED.....	**$47.75**	**$51.75**	**$56.75**	**$61.75**

If Overflow Connection is Polished Brass Nickel Plated, add $1.00; if Nickel Plated on the Rough, add 75c.

Add for two Nickel Plated Brass Supply Pipes, Iron Pipe size, $3.00; if with Supply Pipes with Wolff's Air Chambers, add $6.00.

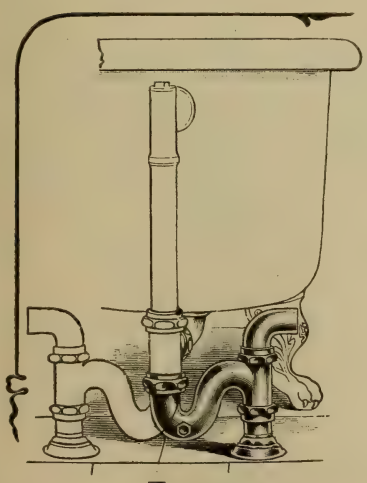
If with Rough Brass Trap with Vent, as shown in F-1711, add $2.50; if Polished and Nickel Plated, add $3.50.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, $1.00.

If Tub is finished Zinc White outside, add $16.00; Two Gold Bands, extra, $4.00.

Designs and Prices of Hand-Painted Borders furnished upon application.

The Supply and Waste Fittings are our own make, standard grade, and are carefully fitted to each tub before shipment.



F-1711.

CAST BRASS "LETHEAN" BATH TUB TRAP.

F-1711. can be used on F-1710 Bath instead of Coupling.

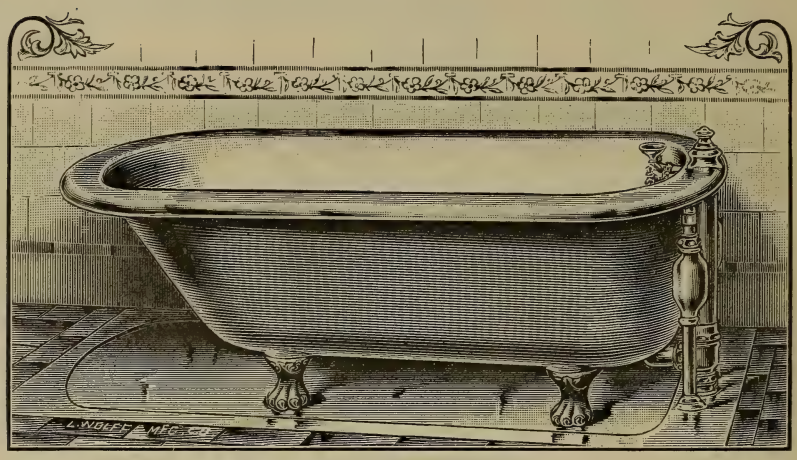
This Trap is reversible and can, when desired, be used as indicated by dotted lines.

Prices given above.

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "LETHEAN."



F-1712.

F-1712. Includes White Enameled "Lethean" Bath, with 4-inch Enameled Under-Roll Rim, Nickel Plated Special Fuller Double Faucet, Polished Brass Nickel Plated all over Ideal Bath Waste, and two Nickel Plated Brass Supply Pipes, Iron Pipe size, with Wolff's Air Chambers.

DIMENSIONS AND PRICES:

Height on Legs, 22 inches; Width over all, 33 inches; Depth inside, 17 inches.

SIZE OF TUB (Length over Rim).....	4½-ft.	5-ft.	5½-ft.	6-ft.
PRICES, AS DESCRIBED, WHITE ENAMELED.....	**$59.50**	**$63.50**	**$68.50**	**$73.50**

If Waste is Polished and Nickel Plated on Top and Grate and Nickel Plated on Rough Body, deduct $1.00.

If Nickel Plated on Top and Grate only, deduct $1.50.

If without Supply Pipes, deduct $6.00; if with Supply Pipes without Air Chambers, deduct $3.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, $1.00.

If Tub is finished Zinc White outside, add $16.00; Two Gold Bands, extra, $4.00
If with Decorated Borders, prices upon application.

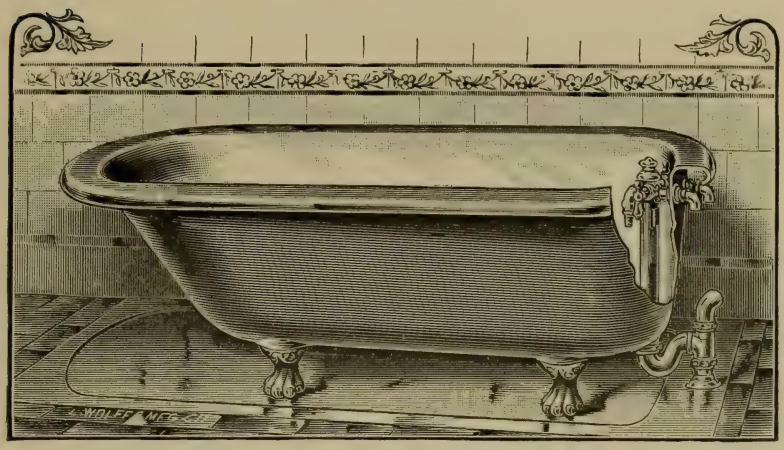
The "Lethean" is one of our "New Model" Baths, and has a 4-inch special design under-roll rim. This tub is about **TWO INCHES LESS IN HEIGHT** and is **WIDER** than the ordinary bath tub.

The Supply and Waste Fixtures are of special design and are perfectly fitted to and through the rim, thus requiring no additional space.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1712.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "LETHEAN."



F-1713.

F-1713. Includes White Enameled "Lethean" Bath, with 4-inch Enameled Under-Roll Rim and Wolff's Fuller "Monitor" Combination Supply, Waste and Overflow and Rough Cast-Brass Trap with Vent.

DIMENSIONS AND PRICES:

Height on Legs, 22 inches; Width over all, 33 inches; Depth inside, 17 inches.

SIZE OF TUB (Length over Rim)	4½-ft.	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED, White Enameled	**$50.25**	**$54.25**	**$59.25**	**$64.25**

(PATENTED.)

"Monitor" Combination Supply Waste and Overflow, as included in F-1713 (Fuller).

If Trap is Polished Brass Nickel Plated, add $1.00.

If without Trap, deduct $2.50

Two Nickel Plated Brass Supply Pipes, Iron Pipe size, extra, $3.00; Supply Pipes with Wolff's Air Chambers, $6.00.

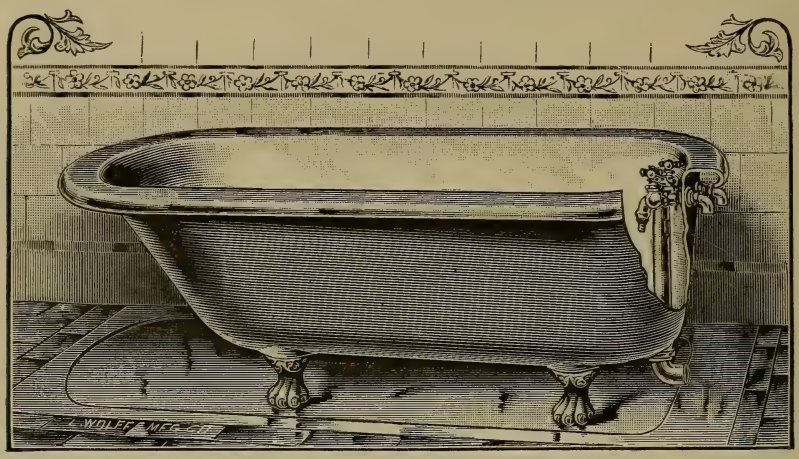
If Tub is finished Zinc White outside, add $16.00; Two Gold Bands, extra, $4.00.

The "Lethean" is one of our "New Model" Baths, and has a 4-inch special design under-roll rim. The tub is about **TWO INCHES LESS IN HEIGHT** and is **WIDER** than the ordinary bath tubs.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "LETHEAN."



F-1714.

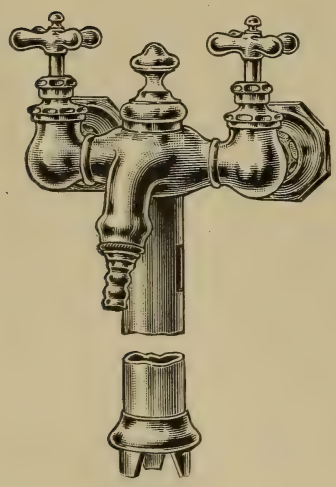
F-1714. Includes White Enameled "Lethean" Bath, with 4-inch Enameled Under-Roll Rim and Wolff's Compression "Monitor" Combination Supply, Waste and Overflow, Nickel Plated.

DIMENSIONS AND PRICES:

Height on Legs, 22 inches; Width over all, 33 inches; Depth inside, 17 inches.

SIZE OF TUB (Length over Rim).....	4½-ft	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED, White Enameled.....	**$48.00**	**$52.00**	**$57.00**	**$62.00**

If with Straight Coupling to floor with Flange Nickel Plated, add 50 cents.
If with Rough Brass Trap as in F-1713, add $2.50; if Polished and Nickel Plated, add $3.50.
Add for two Nickel Plated Brass Supply Pipes, Iron Pipe size, $3.00.
Nickel Plated Brass Legs, each, extra, $1.75; Enameled, each, extra, $1.00.



PATENTED.

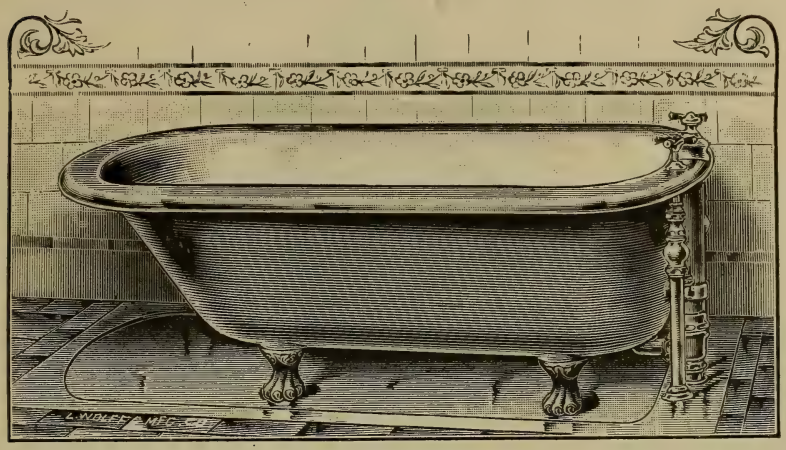
"Monitor" Combination Supply Waste and Overflow, as included in F-1714. (Compression).

Our Improved "Monitor" Combination Supply, Waste and Overflow "Patented" is a simple and most practical modern sanitary arrangement; being placed very near the end of the Tub, it does not interfere with the bather. **THE WASTE OPENING IS 2 INCHES CLEAR**, therefore Tub can be quickly emptied, the waste pipes at the same time receiving a thorough flushing. All parts are accessible. By removing cap on tube, the inside of same can be reached and kept as clean as its exterior surface. By comparing prices it will be seen that our "Monitor" attachment is hardly more expensive than the ordinary old style overflow, plug and chain arrangement.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER. VIZ.: F-1714.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "LETHEAN."



F-1715.

F-1715. Includes White Enameled "Lethean" Bath, with 4-inch Under-Roll Rim, with Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste and Nickel Plated Brass Supply Pipes.

DIMENSIONS AND PRICES:

Height on Legs, 22 inches; Width over all, 33 inches; Depth inside, 17 inches.

SIZE OF TUB (Length over all)	4½-ft.	5 ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED	**$65.00**	**$69.00**	**$74.00**	**$79.00**

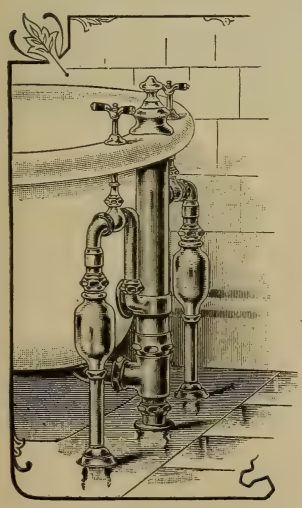
If Fixtures below Rim are Nickel Plated on the Rough, deduct $5.50.

If Tub is finished Zinc White outside, add $16.00; two Gold Bands, extra, $4.00.

For Fuller Supply Fittings, see F-1716, shown below.

DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATE:

SIZE OF TUB	4½-ft.	5-ft.	5½-ft.	6-ft.
Size of Slab	5 ft. x 2 ft. 11 in.	5 ft. 6 in. x 2 ft. 11 in.	6 ft. x 2 ft 11 in.	6 ft. 6 in x 2 ft. 11 in.
PRICES	**$23.00**	**$25.25.**	**$27.50.**	**$29.75.**



F-1716.

The "Lethean" is one of our "New Model" Baths, and has a 4-inch special design under-roll rim. This tub is about **TWO INCHES LESS IN HEIGHT** and is **WIDER** than the ordinary bath tubs.

The Supply and Waste Fixtures are of special design and are perfectly fitted to and through the rim, thus requiring no additional space.

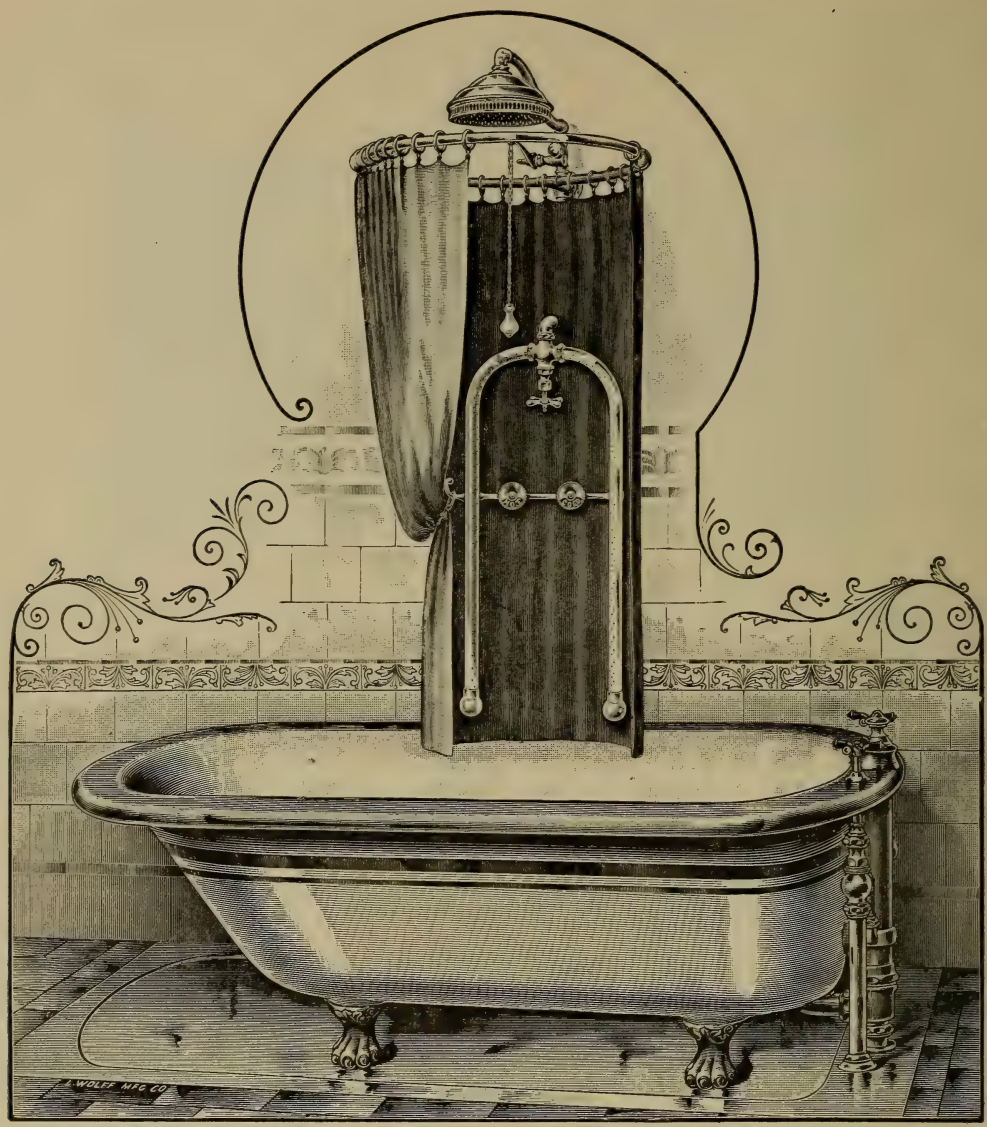
FULLER SUPPLY FITTINGS,

WITH WOLFF'S AIR CHAMBERS.

F-1716. Can be furnished with F-1715 Bath Tub, instead of Compression Valves, as shown.

Add to prices of F-1715, if with Air Chambers, $3.00.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.



F-1718—(WITH NEEDLE BATH.)

F-1718 Includes White Enameled "Lethean" Bath with 4-inch Under-Roll Enameled Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over "Ideal" Bath Waste, Nickel Plated Brass Supply Pipes and Nickel Plated Brass Needle Bath with overhead Shower, Supply Pipes and 24 x 30-inch Oval Curtain Ring with Rubber Curtain, Rings and Holder.

DIMENSIONS AND PRICES:

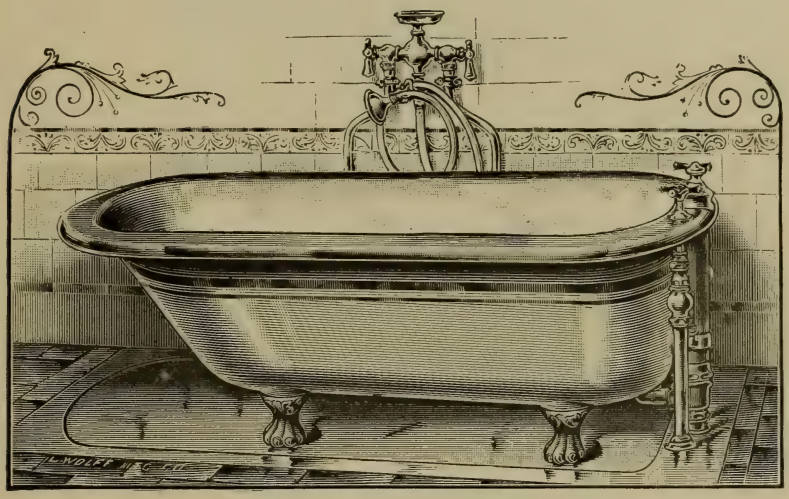
Height on Legs, 22 inches; Width over all, 33 inches; Depth inside, 17 inches.

SIZE OF TUB (Length over all).....	4½-ft.	5-ft.	5½-ft.	6-ft
PRICES, AS DESCRIBED.....	**$133.00**	**137.00**	**142.00**	**147.00**

The Supply and Waste Fixtures are of special design and are perfectly fitted to and through the rim, thus requiring no additional space.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "LETHEAN."



F-1719.

F-1719. Includes White Enameled "Lethean" Bath, with 4-inch Under-Roll Rim, Finished Zinc White Outside with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for bottom supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Brass Supply Pipes and Nickel Plated Brass Shampoo with Mixing Chamber and Sprinkler.

DIMENSIONS AND PRICES:

SIZE OF TUB	4½-ft.	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED	**$97.00**	**$101.00**	**$106.00**	**$111.00**

Nickel Plated Brass Legs, each, extra, $1.75.

If with Check Valves on Shower Supply Pipes, add $5.00.

Tub can be finished outside in Tints or with Decorated Border.

Prices upon Application.

Can also be furnished with Fuller Supply Fittings; see F-1716.

DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS, WITH NICKEL PLATED SAFE WASTE GRATE:

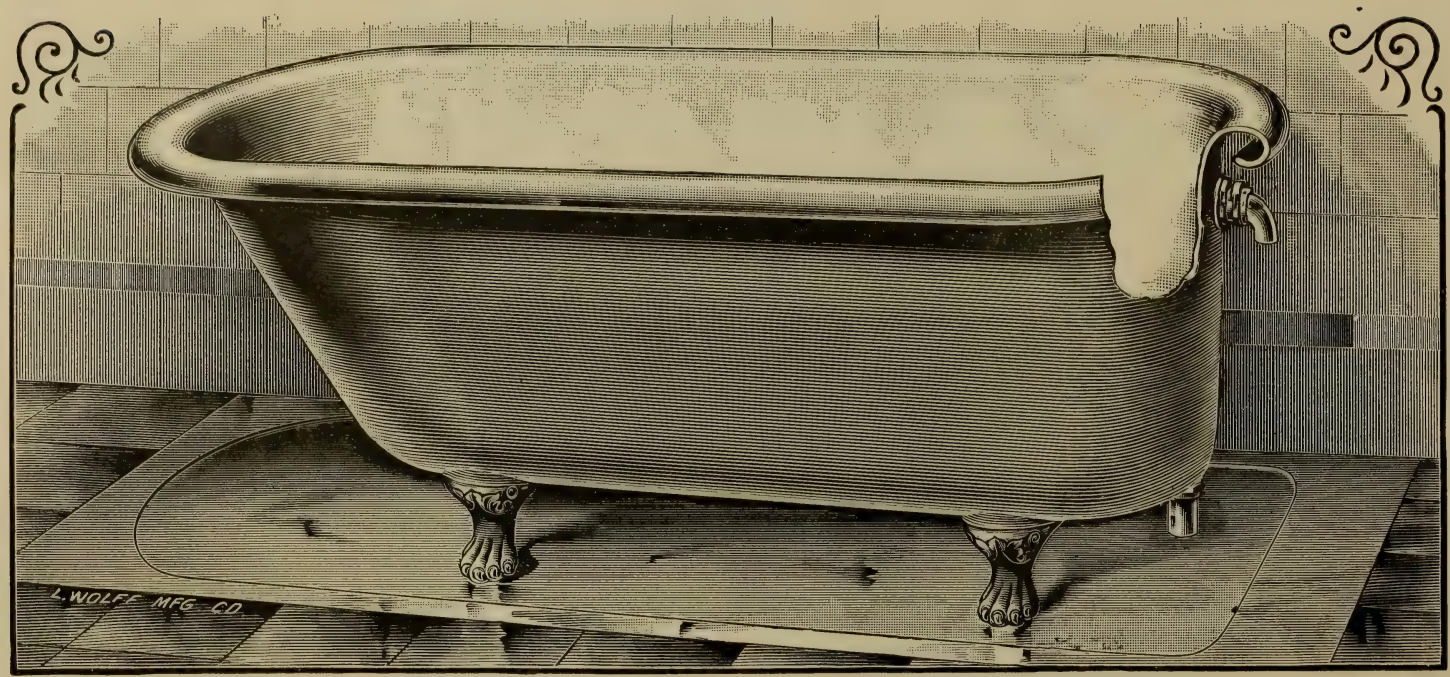
SIZE OF TUB	4½-ft.	5-ft.	5½-ft.	6-ft.
Size of Slab	5 ft. x 2 ft. 11 in.	5 ft. 6 in. x 2 ft. 11 in.	6 ft. x 2 ft. 11 in.	6 ft. 6 in. x 2 ft. 11 in.
PRICES	**$23.00**	**$25.25**	**$27.50**	**$29.75**

The "Lethean" is one of our "New Model" Baths, and has a 4-inch special design under-roll rim. This tub is about **TWO INCHES LESS IN HEIGHT** and is **WIDER** than the ordinary bath tubs.

The Supply and Waste Fixtures are of special design and are perfectly fitted to and through the rim, thus requiring no additional space.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: F-1719.

THE "MINERVA" UNDER-ROLL RIM BATHS.



F-1721.

F-1721. Includes White Enameled "Minerva" Bath with 3-inch Under-Roll Rim, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, and Brass Waste Plug.

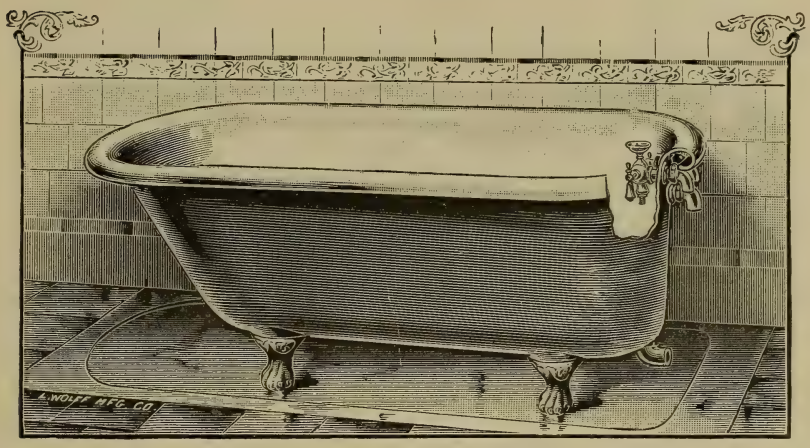
DIMENSIONS AND PRICES:

Height on Legs, 24½ inches; Width over all, 31 inches; Depth Inside, 19 inches.

SIZE OF TUB (Length over Rim)	4½-ft.	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED	**$38.00**	**$42.00**	**$47.00**	**$52.00**

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "MINERVA."



F-1722.—(WITH COMBINATION COCK ONLY.)

F-1722. Includes White Enameled "Minerva" Bath, with 3-inch Enameled Under-Roll Rim, Nickel Plated Special Fuller Bath Faucet, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, Nickel Plated Chain, Rubber Stopper and Brass Waste Plug.

DIMENSIONS AND PRICES:

Height on Legs, 24½ inches; Width over all, 31 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over Rim)	4½-ft.	5-ft.	5½-ft.	6-ft.
Length, including Fittings	4-ft. 7-in.	5-ft. 1-in.	5-ft. 7-in.	6-ft. 1-in.
PRICES AS DESCRIBED	**$41.50**	**$45.50**	**$50.50**	**$55.50**

Nickel Plated Brass Supply Pipes, Iron Pipe Size, extra, $3.00. If with Supply Pipes with Wolff's Air Chambers, add $6.00.

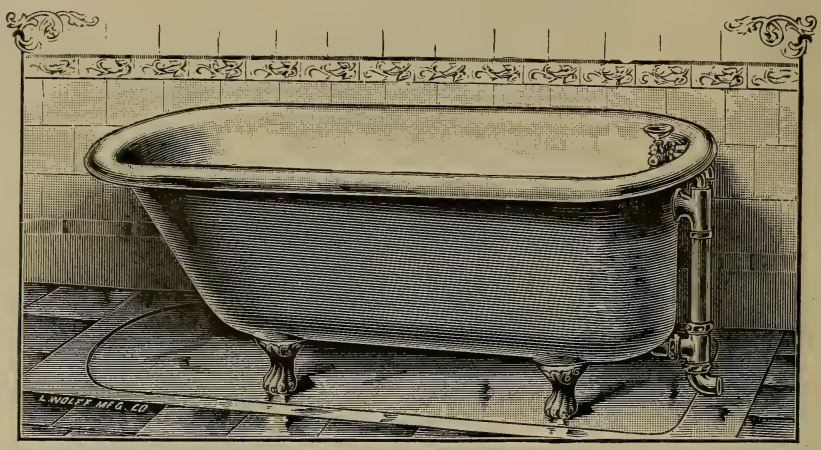
F-1722 can be furnished with Compression Faucet at same price.

See page 382 for Overflow Connection and Trap.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE NAME AND NUMBER OF CATALOGUE, VIZ.: F-1722.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "MINERVA."



F-1723.

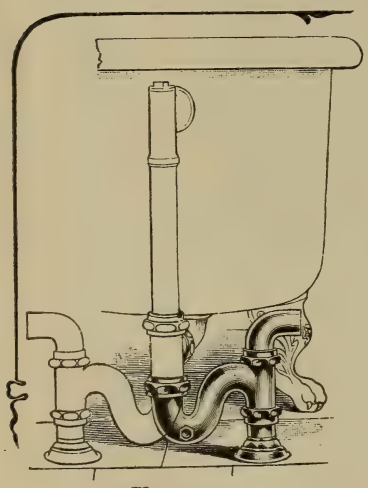
F-1723. Includes White Enameled "Minerva" Bath, with 3-inch Enameled Under-Roll Rim, Nickel Plated Special Fuller Double Faucet No. 1, Rough Brass Connected Overflow and Waste Connection, Rubber Stopper and Nickel Plated Chain.

DIMENSIONS AND PRICES:

Height on Legs, 24½ inches; Width over all, 31 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over Rim)	4½-ft.	5-ft.	5½-ft.	6-ft.
Length, including Fittings	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.	6-ft. 2-in.
PRICES AS DESCRIBED	**$45.25**	**$49.25**	**$54.25**	**$59.25**

CAST BRASS BATH TUB TRAP.



F-1724.

F-1724 can be used on F-1723 Bath instead of Coupling. Prices given above.

If Overflow Connection is Polished Brass Nickel Plated, add $1.00; if Nickel Plated on the Rough, add 50 cents.

Add for two Nickel Plated Brass Supply Pipes, Iron Pipe size, with Wolff's Air Chambers, $6.00; if without Air Chambers, add $3.00.

If with Rough Brass Trap with Vent, as shown in F-1724, add $2.50; if Polished and Nickel Plated, add $3.50.

Extra Long Vent to Wall, extra, 75 cents.

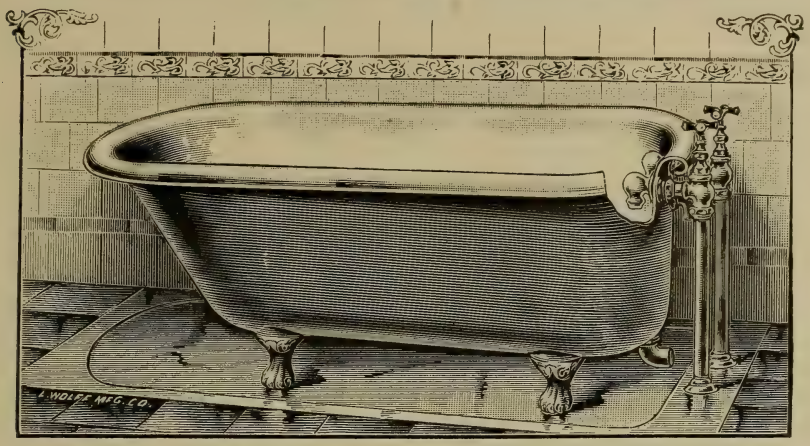
Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, each, extra, $1.00.

If Tub is finished Zinc White outside, add $16.00; Two Gold Bands, extra, $4.00.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

FOR PUBLIC BATHS, SANITARIUMS, HOSPITALS, BARRACKS, ETC.



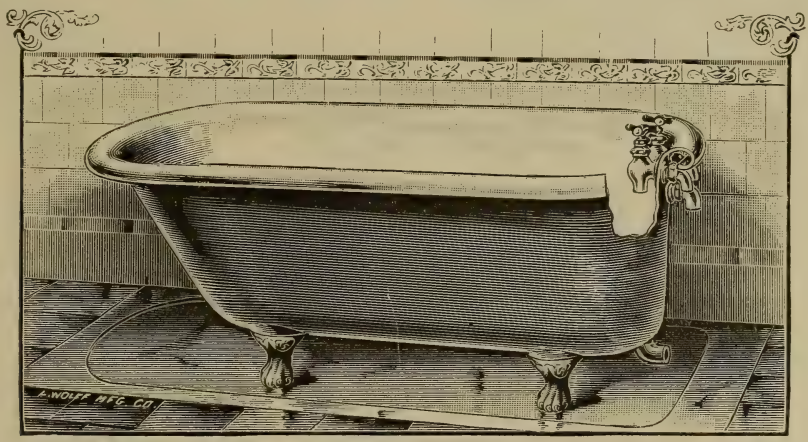
F-1725.—"MINERVA."

F-1725. Includes White Enameled "Minerva" Bath, with 3 inch Under-Roll Enameled Rim with 1-inch Nickel Plated Special Compression Supply fittings, with 1-inch Nickel Plated Supply Pipes. Overflow Strainer and Chain, Nickel Plated Waste Plug with 2-inch Outlet and 2-inch Rubber Stopper.

DIMENSIONS AND PRICES:

SIZE OF TUB (Length over Rim)	4½-ft.	5-ft.	5½-ft.	6-ft.
Length, including Fittings	4 ft. 9 in.	5 ft. 3 in.	5 ft. 9 in.	6 ft. 3 in.
PRICES AS DESCRIBED	**$50.50**	**$54.50**	**$59.50**	**$64.50**

If Fixtures are not Nickel Plated, deduct $1.50. For Overflow Connections, see page 363.



F-1726.—"MINERVA."

F-1726. Includes White Enameled "Minerva" Bath, with 3-inch Under-Roll Enameled Rim, with two Nickel Plated Special 1-inch "Extra Pattern" Compression Faucets (Plain Cross Handle), Overflow Strainer and Chain, Nickel Plated Waste Plug with 2-inch Outlet and 2-inch Stopper.

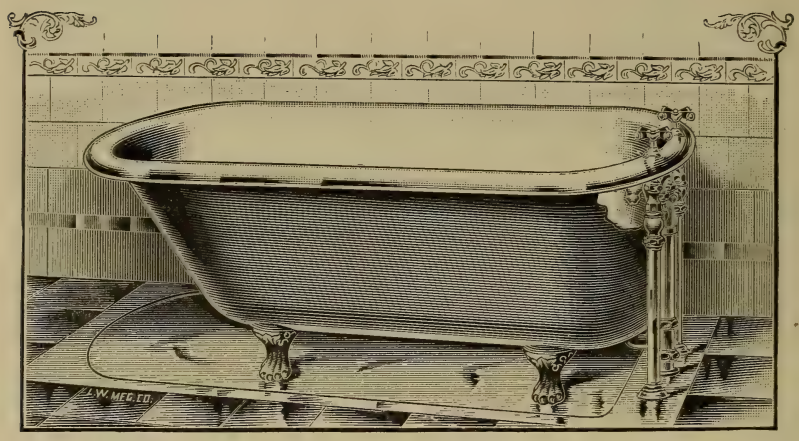
SIZE OF TUB (Length over Rim)	4½-ft.	5-ft	5½-ft.	6-ft.
Length, including Fittings	4 ft. 7 in.	5 ft. 1 in.	5 ft. 7 in.	6 ft. 1 in.
PRICES AS DESCRIBED	**$43.50**	**$47.50**	**$52.50**	**$57.50**

If with two 1-inch Nickel Plated Supply Pipes, add $4.00.
If with Celluloid Handles, add $4.00.

NOTE.—The Supply fittings of F-1725 and F-1726 have full 1-inch Waterways and the Wastes have 2 inch Openings, therefore Tub can be filled and emptied rapidly.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "MINERVA."



F-1727.

F-1727. Includes White Enameled 3-inch Under-Roll Rim "Minerva" Bath, with Polished and all Nickel Plated Compression Supply Fittings, with Supply Pipes to floor, and Polished and Nickel Plated No. O Connected Overflow and Waste Connection.

DIMENSIONS AND PRICES:

Height on Legs, 24½ inches; Width over all, 31 inches; Depth inside, 19 inches.

SIZE OF TUB	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim (including Fittings)	4-ft. 7-in.	5-ft. 1-in.	5-ft. 7-in.	6-ft. 1-in.
PRICES AS DESCRIBED, White Enameled	**$53.00**	**$57.00**	**$62.00**	**$67.00**

If with No. 1 (1½-inch) F-1695 Connected Overflow and Waste Connection with Cleanout Screw, add $1.75.

If with No. 2 (2-inch) F-1696 Connected Overflow and Waste Connection, add $3.00.

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $2.00.

If Tub is Finished Zinc White outside, add $16.00. If with two Gold Bands, add, extra, $4.00.

Nickel Plated Brass Legs, each, extra, $1.75. Enameled Iron, each, extra, $1.00.

Designs and Prices of Hand-Painted Borders will be furnished upon application.

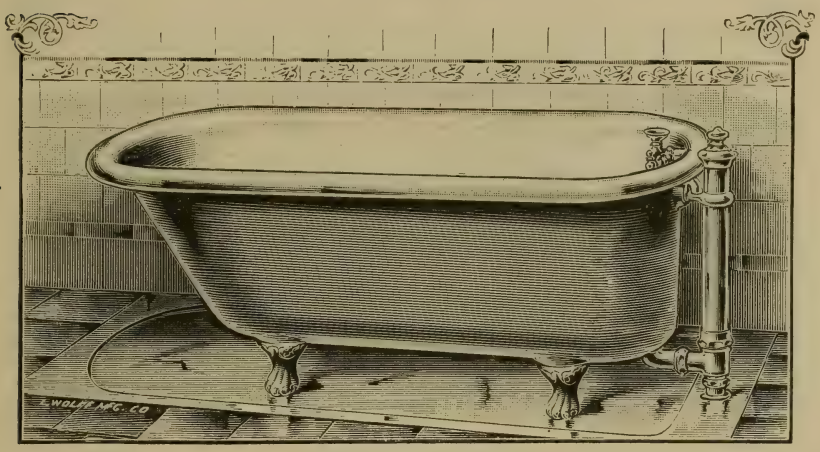
No additional space is required for Supply and Waste Fittings. See illustration.

The Fixtures for our Tubs are of special design, our own make, standard grade, and are carefully fitted and adjusted. Each Tub is thoroughly inspected before shipment.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: F-1727.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "MINERVA."



F-1728.

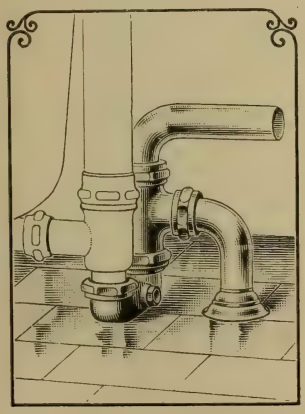
F-1728. Includes White Enameled "Minerva" Bath, with 3-inch Under-Roll Enameled Rim, Nickel Plated Special Fuller Double Faucet and Polished Brass Nickel Plated all over Ideal Bath Waste.

DIMENSIONS AND PRICES:

Height on Legs, 24½ inches; Width over all, 31 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over Rim).....	4½-ft.	5-ft.	5½-ft.	6-ft.
Length, including Fittings.....	4-ft. 9-in.	5-ft. 3-in.	5-ft. 9-in.	6-ft. 3-in.
PRICES AS DESCRIBED, White Enameled.....	**$51.00**	**$55.00**	**$60.00**	**$65.00**

TRAP FOR IDEAL WASTE.



F-1729.

Brass Trap for use with Ideal Bath Waste, see above for prices.

If Waste is Polished and Nickel Plated on Top and Grate, and Nickel Plated on Rough Body, deduct $1.00.

If Nickel Plated on Top and Grate only, deduct $1.50.

Add, for two Nickel Plated Brass Supply Pipes, Iron Pipe Size, $3.00.

If with Supply Pipes with Wolff's Air Chambers, add $6.00.

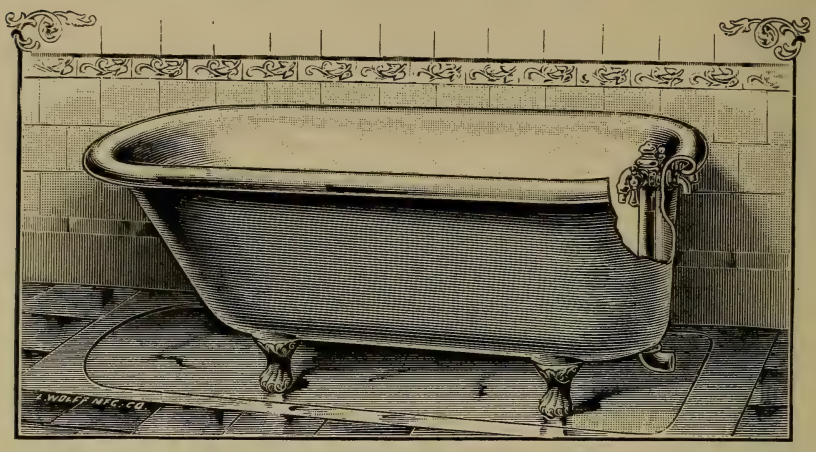
Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, each, extra, $1.00.

If Tub is finished Zinc White outside, add $16.00; Two Gold Bands, extra, $4.00.

If with Rough Brass Trap F-1729, add $2.25; Nickel Plated, $3.25.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "MINERVA."



F-1730.

F-1730. Includes White Enameled "Minerva" Bath, with 3-inch Under-Roll Enameled Rim and Wolff's Patent Fuller "Monitor" Combination Supply, Waste and Overflow, Nickel Plated.

DIMENSIONS AND PRICES:

Height on Legs, 24½ inches; Width over all, 31 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over Rim)	4½-ft.	5-ft.	5½-ft.	6-ft.
Length, including Fittings	4-ft. 7-in.	5-ft. 1-in.	5-ft. 7-in.	6-ft. 1-in.
PRICES AS DESCRIBED	**$45.50**	**$49.50**	**$54.50**	**$59.50**

F-1730 can be furnished with Compression Faucet at same price.
If with Straight Coupling to floor, Nickel Plated, add $1.00.
If with Rough Brass Trap, add $2.25; if Polished and Nickel Plated, add $3.25.
Add for two Nickel Plated Brass Supply Pipes, $3.00; if with Supply Pipes with Wolff's Air Chambers, add $6.00.
If Tub is finished Zinc White or Tinted outside, add $16.00; two Gold Bands, extra, $4.00.

"MONITOR" COMBINATION SUPPLY, WASTE AND OVERFLOW.

AS INCLUDED IN F-1714 (FULLER).

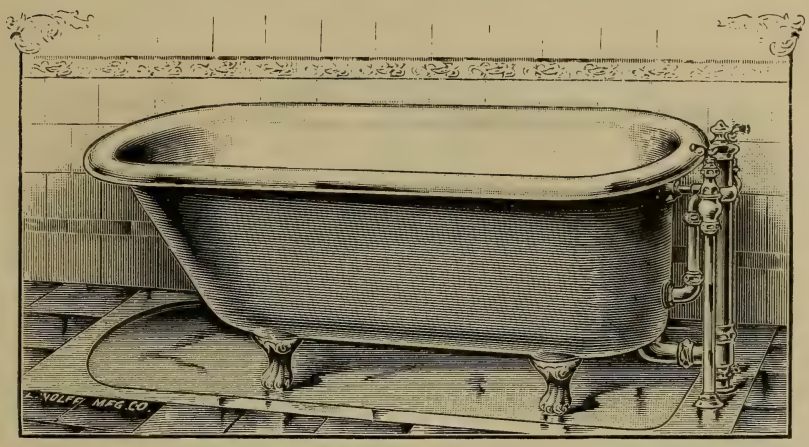
F-1731.—(PATENTED.)

Our Improved "Monitor" Combination Supply, Waste and Overflow "Patented" is a simple and most practical modern sanitary arrangement; being placed very near the end of the Tub, it does not interfere with the bather. **THE WASTE OPENING IS 2 INCHES CLEAR**, therefore Tub can be quickly emptied, the waste pipes at the same time receiving a thorough flushing. All parts are accessible. By removing cap on tube, the inside of same can be reached and kept as clean as its exterior surface. By comparing prices it will be seen that our "Monitor" attachment is hardly more expensive than the ordinary old style overflow, plug and chain arrangement.

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "MINERVA"



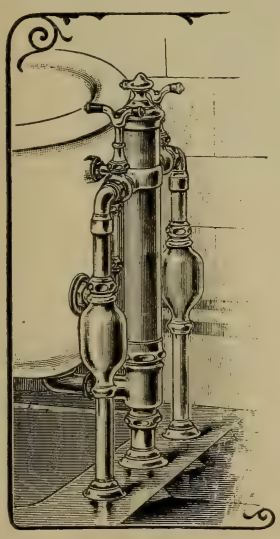
F-1732.

F-1732. Includes White Enameled "Minerva" Bath, with 3-inch Under-Roll Rim, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, and Nickel Plated Brass Supply Pipes.

DIMENSIONS AND PRICES:

Height on Legs, 24½ inches; Width over all, 31 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over Rim).....	4½ ft.	5-ft.	5½-ft.	6-ft.
Length, including Fittings.....	4 ft. 10 in.	5 ft. 4 in.	5 ft. 10 in.	6 ft. 4 in.
PRICES AS DESCRIBED, White Enameled.....	**$62.50**	**$66.50**	**$71.50**	**$76.50**



F-1733.

Can be furnished with Fuller Supply and Waste Fittings; see F-1733, shown below.

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50.

If Tub is finished Zinc White outside, add $16.00; if with two Gold Bands, add extra $4.00.

Nickel Plated Brass Legs, each, extra, $1.75.

Enameled Iron Legs, each, extra, $1.00.

FULLER SUPPLY FITTINGS,

WITH WOLFF'S AIR CHAMBERS.

F-1733. Can be furnished with F-1732 Bath Tub, instead of Compression Valves, as shown.

Add to prices of F-1732, if with Air Chambers, $3.00.

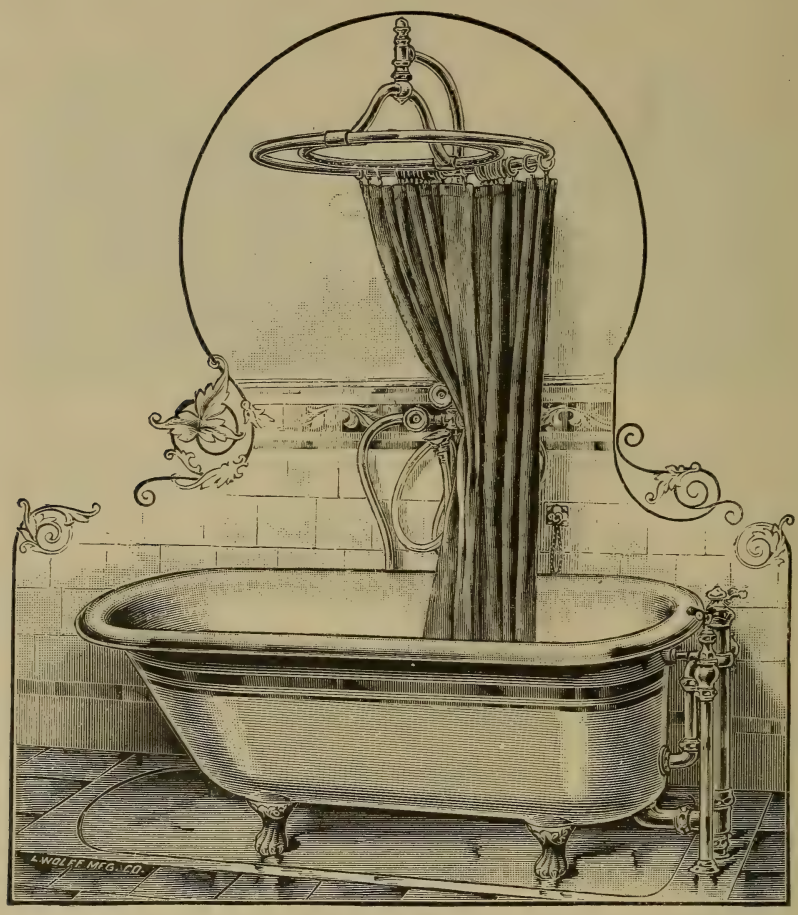
DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTER-SUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATE:

SIZE OF TUB	4½-ft.	5-ft.	5½-ft.	6-ft.
Size of Slab	5 ft. 6 in. x 2 ft. 9 in.	6 ft. x 2 ft. 9 in.	6 ft. 6 in. x 2 ft. 9 in.	7 ft. x 2 ft. 9 in.
PRICES.....	**$23.75**	**$26.00**	**$28.25**	**$30.50**

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: F-1732.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "MINERVA."



F-1734.

F-1734. includes White Enameled "Minerva" Bath with 3-inch Under-Roll Enameled Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Brass Supply Pipes and Nickel Plated Brass Shower with Perforated Oval Ring Shower, Supply Pipes, Shampoo and 24 x 30-inch Oval Curtain Ring with Rubber Curtain, Rings and Holder.

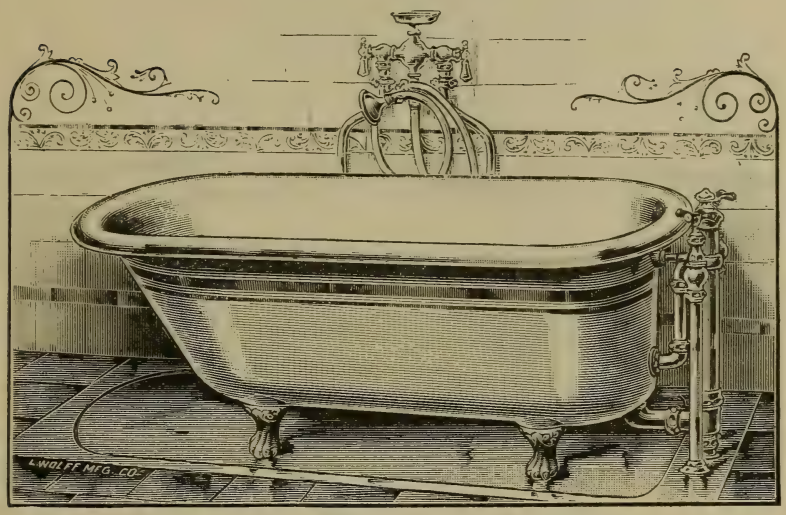
SIZE OF TUB	4½-ft.	5-ft.	5½-ft.	6-ft.
Length, including Fittings	4 ft. 10 in.	5 ft. 4 in.	5 ft. 10 in.	6 ft. 4 in.
PRICES AS DESCRIBED	$137.50	$141.50	$146.50	$151.50

If with Check Valves on Shower Supply Pipes, add $5.00. If with regular Overhead Shower instead of Ring Shower, deduct $5.00.

The Waste and Supply Fixtures are of special design, well made, finely finished and carefully fitted to each Tub.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "MINERVA."



F-1735.

F-1735. Includes White Enameled "Minerva" Bath, with 3-inch Under-Roll Enameled Rim, Finished Zinc White Outside with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and Nickel Plated Brass Shampoo with Mixing Chamber and Sprinkler.

DIMENSIONS AND PRICES:

SIZE OF TUB (Length over Rim)	4½-ft.	5-ft.	5½-ft.	6-ft.
Length, including Fittings	4 ft. 10 in.	5 ft. 4 in.	5 ft. 10 in.	6 ft. 4 in.
PRICE AS DESCRIBED	**$94.50**	**$93.50**	**$103.50**	**$108.50**

If with Check Valves on the Shampoo Supply Pipes, add $5.00.

Nickel Plated Brass Legs, each, extra, $1.75.

Tub can be finished outside in Tints or with Decorated Border; prices and designs upon application.

Can also be furnished with Fuller Supply Fittings; see page 387.

DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATE:

SIZE OF TUB	4½-ft.	5-ft.	5½-ft.	6-ft.
Size of Slab	5 ft. 6 in. x 2 ft. 9 in.	6 ft. x 2 ft. 9 in.	6 ft. 6 in. x 2 ft. 9 in.	7 ft. x 2 ft. 9 in.
PRICES	**$23.75**	**$26.00**	**$28.25**	**$30.50**

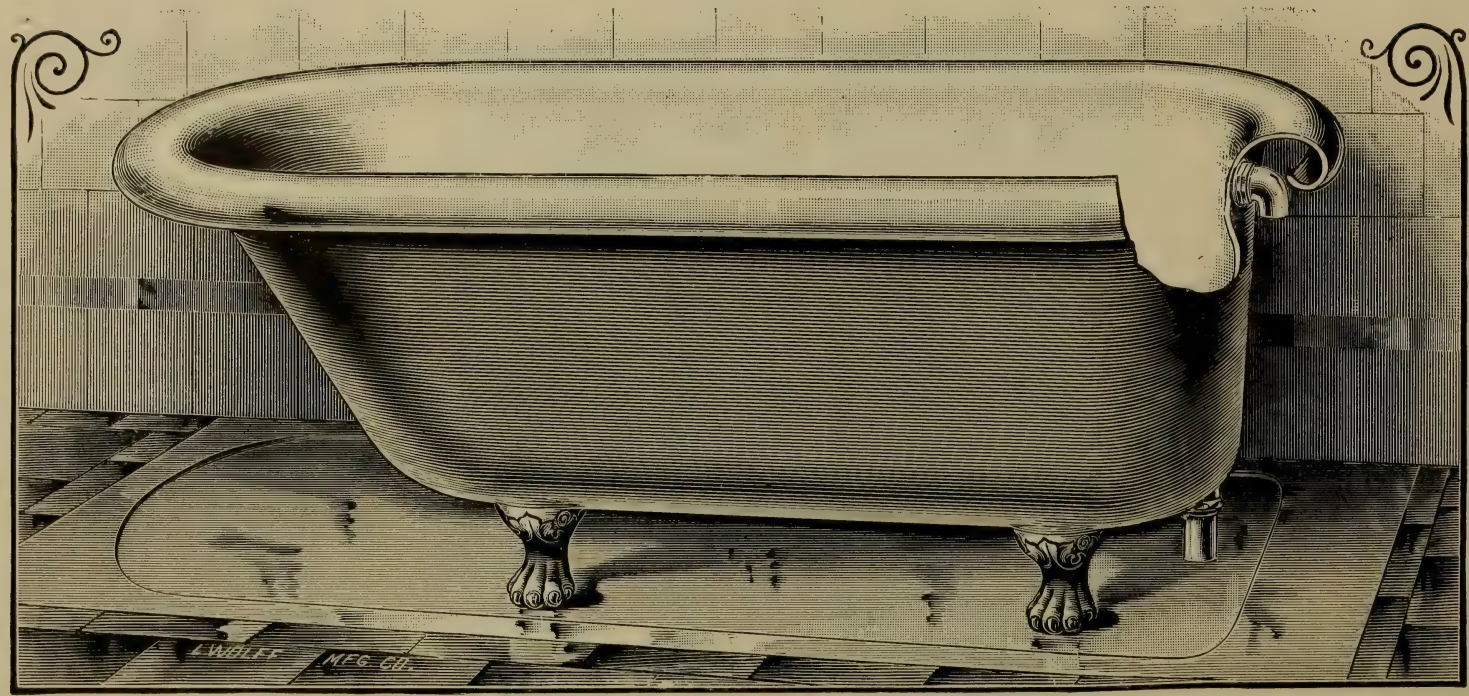
The "Minerva" is classed with our "New Model Baths." These Baths are the very newest in design, are of superior outline and construction, designed to meet every requirement of a modern bath.

The Waste and Supply Fixtures are of special design, well made, finely finished, and carefully fitted to each tub.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1735.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "SULTANA."



F-1738.

F-1738. Includes "Sultana," White Enameled Bath with 4¾-inch Under-Roll Rim, with Nickel Plated Overflow Strainer, with Brass Coupling and Tailpiece and Nickel Plated Waste Plug.

DIMENSIONS AND PRICES:

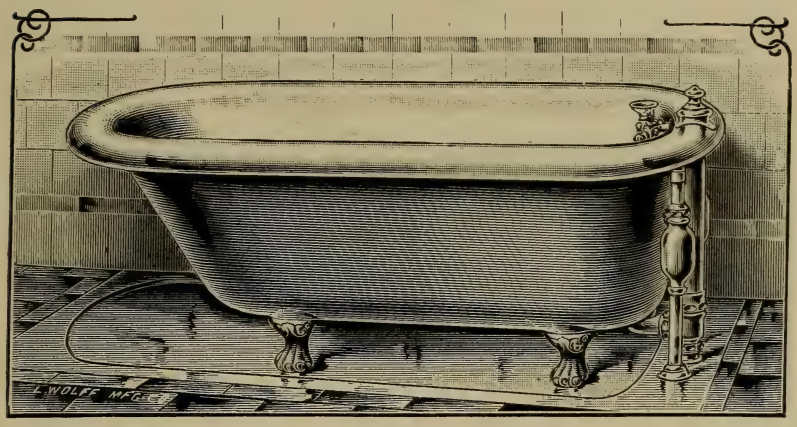
Height on Legs, 24½ inches; Width over all, 34 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over all)	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED	**$43.50**	**$48.00**	**$52.50**

For Tubs with Fittings, see following pages.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "SULTANA."



F-1739.

F-1739. Includes "Sultana" White Enameled Bath, with 4¾-inch Under-Roll Rim, Nickel Plated Special Fuller Double Faucet, Polished Brass Nickel Plated all over Ideal Bath Waste, and Nickel Plated Brass Supply Pipes with Wolff's Air Chambers.

DIMENSIONS AND PRICES:

Height on Legs, 24½ inches; Width over all, 34 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over all)	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED	**$63.00**	**$67.50**	**$72.00**

If without Supply Pipes and Air Chambers as shown, deduct $6.00.

If Tub is finished Zinc White outside, add $16.00; if with two Gold Bands, add extra, $4.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, each, extra, $1.00.

Designs and Prices of Hand-Painted Borders furnished on application.

F-1739 can be furnished with Compression Faucet if desired.

FOR SIZES AND PRICES OF MARBLE FLOOR SLABS SEE PAGE 394.

Our Extra Wide **UNDER-ROLL RIM** is a new invention, never before attempted in the manufacture of Cast-Iron Enameled Baths by other makers. It is a perfect continuous enameled roll, which in appearance far surpasses the All-Porcelain Bath, and is incomparably superior to the ordinary roll-rim enameled iron baths.

In general appearance, beauty of outline and finish, and quality of enamel, these Baths are unequaled.

We claim for these Baths that of being the **VERY NEWEST IN DESIGN** and of most approved construction, fully meeting every requirement of a modern perfect Bath Tub.

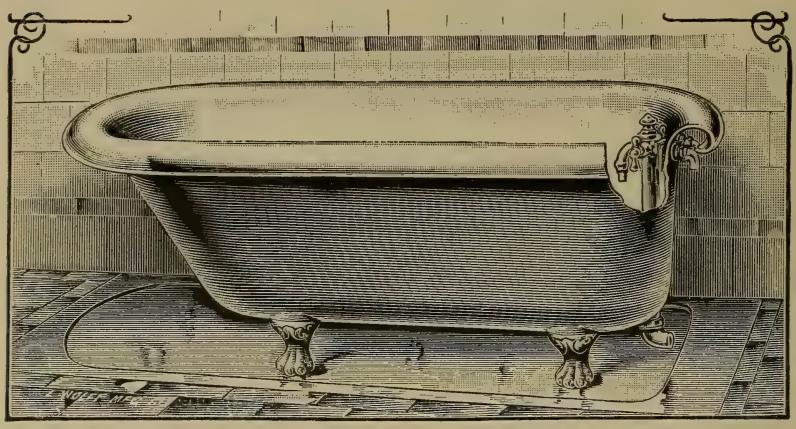
The Fixtures for these Tubs are of special design, are well made, finely finished and carefully fitted to each Bath before shipment.

By referring to illustration it will be seen that the Supply and Waste Fittings are perfectly fitted to and through the rim, thus requiring no additional space for these Fixtures.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1739

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "SULTANA."



F-1740.

F-1740. Includes "Sultana" White Enameled Bath, with 4¾-inch Under-Roll Rim and Wolff's Fuller "Monitor" Combination Supply, Waste and Overflow (Patented), Nickel Plated.

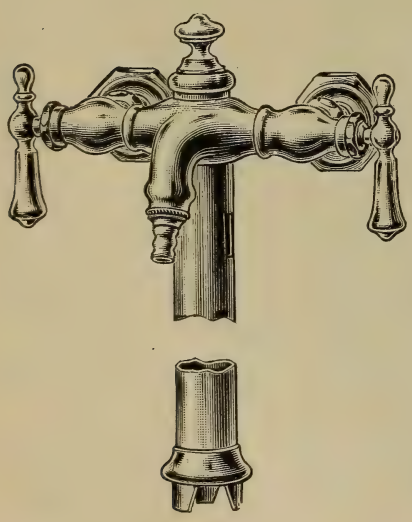
DIMENSIONS AND PRICES:

Height on Legs, 24½ inches; Width over all, 34 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over all)	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED	**$51.50**	**$56.00**	**$60.50**

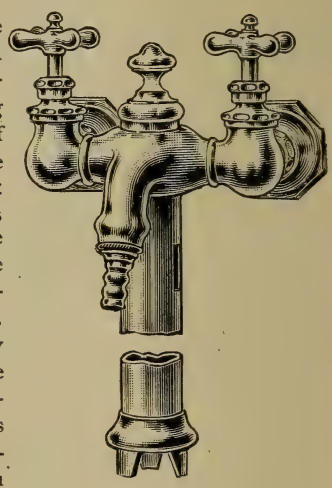
Add for two Nickel Plated Brass Supply Pipes, $3.00; if with Supply Pipes with Wolff's Air Chambers, add $6.00; if with Rough Brass Trap, add $2.50, Nickel Plated, $3.50.

"MONITOR" COMBINATION SUPPLY AND WASTE—PATENTED.



PATENTED.
"Monitor" Combination Supply Waste and Overflow as included in F-1740 (Fuller).

Our Improved "Monitor" Combination Supply, Waste and Overflow is a simple and most practical modern sanitary arrangement; being placed very near the end of the Tub, it does not interfere with the bather. **THE WASTE OPENING IS TWO INCHES CLEAR**, therefore Tub can be quickly emptied, the waste pipes at the same time receiving a thorough flushing. All parts are accessible. By removing cap on tube, the inside of same can be reached and kept as clean as its exterior surface. By comparing prices it will be seen that our 'Monitor" attachment is hardly more expensive than the ordinary old style overflow, plug and chain arrangement.

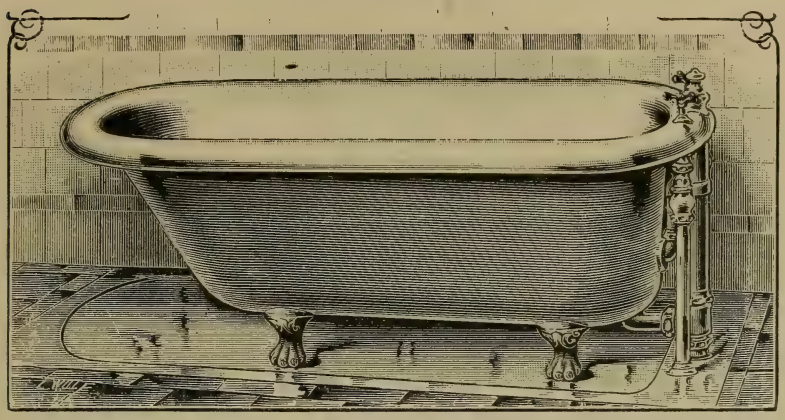


PATENTED.
"Monitor" Combination Supply Waste and Overflow (Compression), same price as Fuller.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1740.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "SULTANA."



F-1741.

F-1741. Includes "Sultana" White Enameled Bath, with 4¾ inch Under-Roll Rim, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste and Nickel Plated Supply Pipes.

DIMENSIONS AND PRICES:

Height on Legs, 24½ inches; Width over all, 34 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over all)	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED	**$68.50**	**$73.00**	**$77.50**

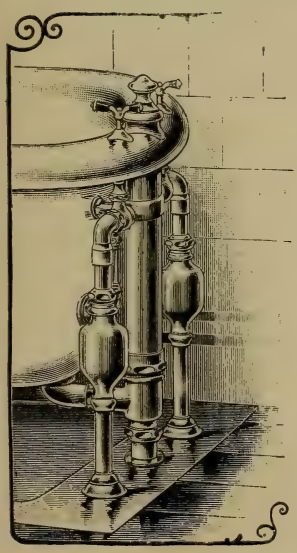
If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50.

If Tub is finished Zinc White outside, add $16.00; if with two Gold Bands, add extra, $4.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron Legs, each, extra $1.00.

Can be furnished with Fuller Supply Fittings, see F-1742

For dimensions and prices of 1¼-inch Deeply Countersunk Italian Marble Floor Slabs, see page 394.



F-1742.

By referring to illustration it will be seen that the Supply and Waste Fittings are perfectly fitted to and through the rim thus requiring no additional space for these Fixtures.

FULLER SUPPLY FITTINGS.

WITH WOLFF'S AIR CHAMBERS.

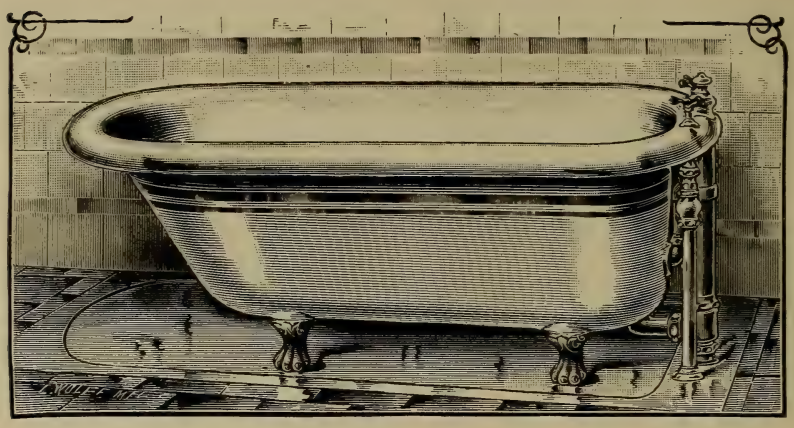
F-1742. can be furnished with F-1741 Bath Tub, instead of Compression Valves, as shown.

Add to prices of **F-1741**, if with Air Chambers, $3.00.

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "SULTANA."



F-1743.

F-1743. Includes "Sultana" White Enameled Bath, with 4¾-inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste and Nickel Plated Brass Supply Pipes. Legs finished same as Tub.

DIMENSIONS AND PRICES:

Height on Legs, 24½ inches; Width over all, 34 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over Rim)	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED	**$88.50**	**$93.00**	**$97.50**

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50.

If without Gold Bands, deduct, $4.00.

Nickel Plated Brass Legs, each, extra, $1.75.

Enameled Iron Legs, each, extra, $1.00.

Designs and Prices of Hand-Painted Borders furnished on application. Fuller Supply Fittings same price as Compression; if with Air Chambers, as shown on page 393, add $3.00.

DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATES.

SIZE OF TUB	5-ft.	5½-ft.	6-ft.
SIZE OF SLAB	5-ft. 6-in. x 3-ft.	6-ft. x 3-ft.	6-ft. 6-in. x 3-ft.
PRICES	**$26.00**	**$28.25**	**$30.50**

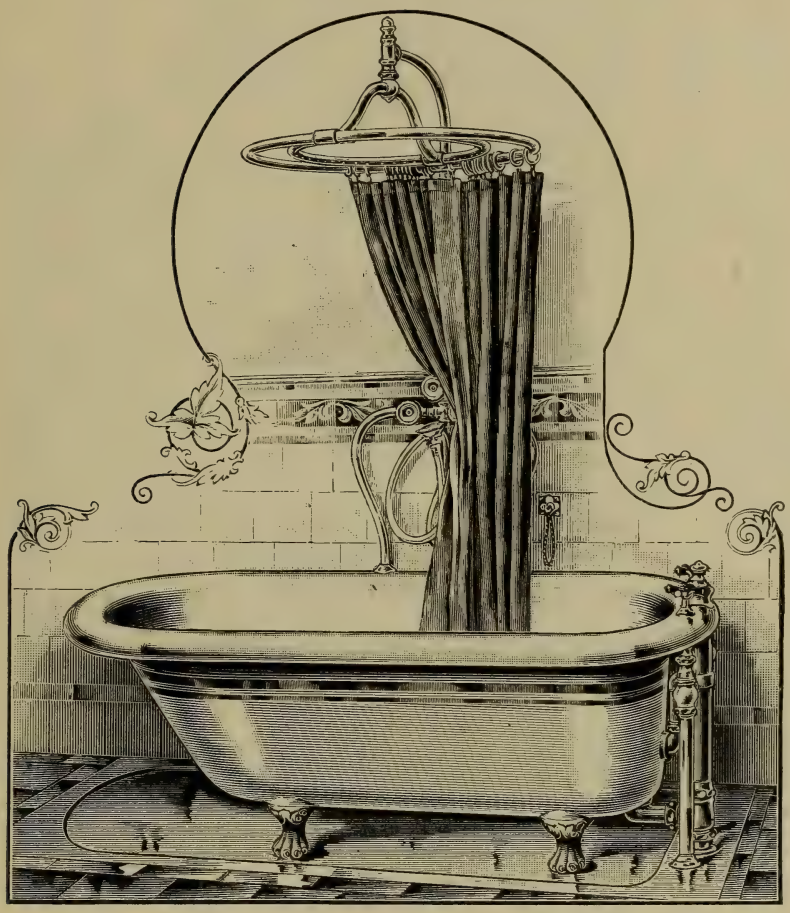
The Fixtures for these Tubs are of special design, are well made, finely finished and carefully fitted to each Bath before Shipment.

By referring to illustration, it will be seen that the Supply and Waste Fittings are perfectly fitted to and through the rim, thus requiring no additional space for these Fixtures.

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1743.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "SULTANA."



F-1744.

F-1744. Includes "Sultana" White Enameled Bath, with 4¾-inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and Nickel Plated Brass Oval Perforated Ring Shower, with Supply Pipes, Shampoo and 24 x 30 inch Oval Curtain Ring, with Rubber Curtain, Rings and Holder.

SIZE OF TUB (Length over Rim)	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED	**$143.50**	**$148.00**	**$152.50**

Dimensions are same as F-1743.

If with Check Valves on Shower Supply Pipes, add $5.00.

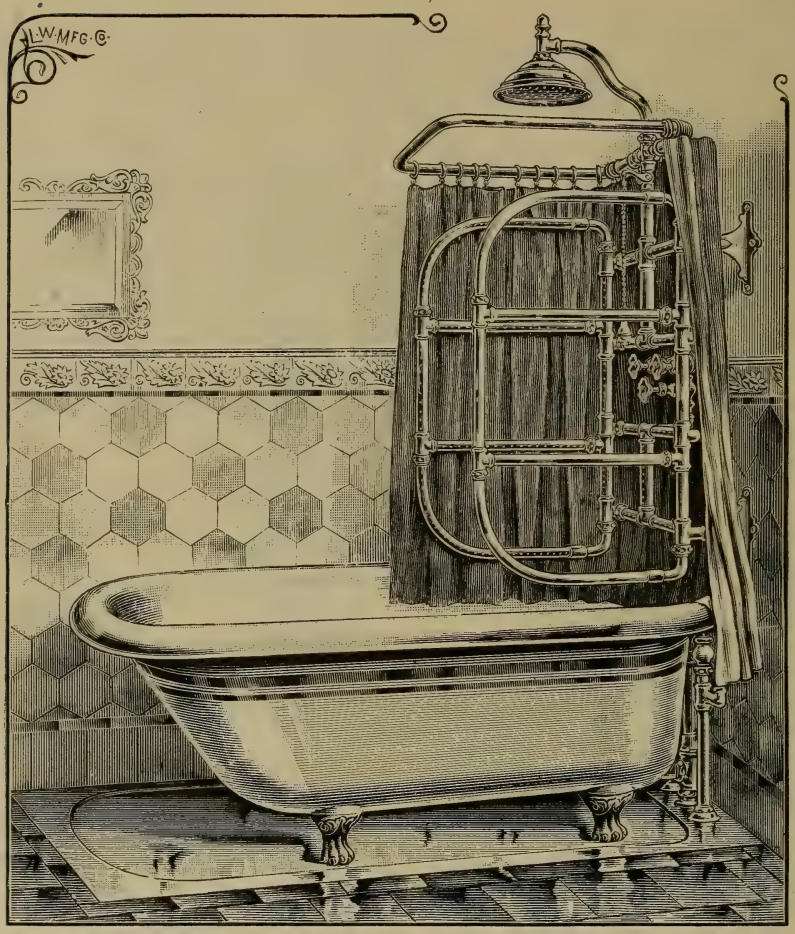
If with regular Round Overhead Shower, deduct $5.00. Designs for Decorative Borders on application.

FOR PRICES OF MARBLE FLOOR SLABS, SEE PAGE 394.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ., F-1744.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "SULTANA.



F-1745.

F-1745. Includes "Sultana" White Enameled Bath, with 4¾-inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and Wolff's F-1840 Patent Folding Needle and Shower Bath, Nickel Plated, Rubber Curtain, Curtain Rings and Hooks.

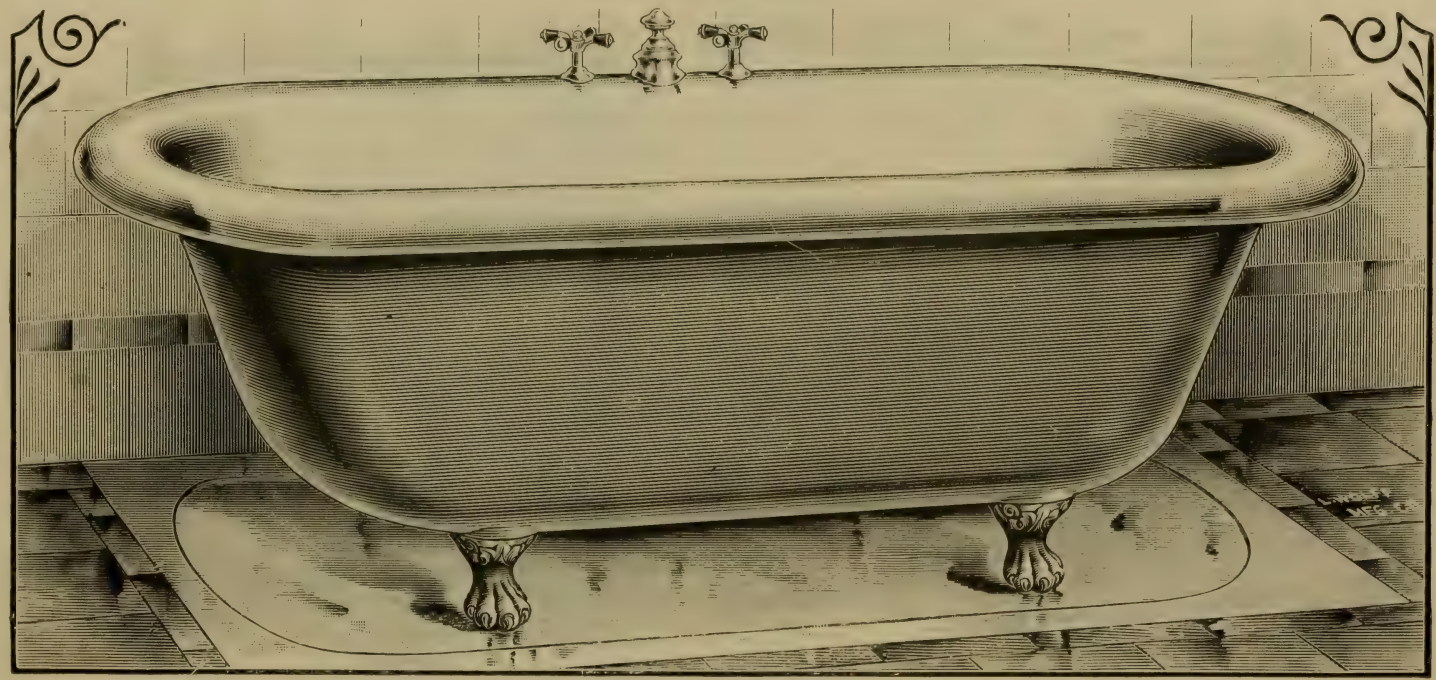
SIZE OF TUB (Length over Rim)	5½-ft.	6-ft.
PRICES AS DESCRIBED	**$268.00**	**$272.50**

FOR PRICES OF MARBLE FLOOR SLABS SEE PAGE 394.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1745.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "NEPTUNA."



F-1746.

F-1746. Includes "Neptuna" White Enameled Bath, with 4¾-inch Under-Roll Rim, Polished and Nickel Plated all over Compression Supply Fittings arranged for bottom supply, Nickel Plated all over Ideal Bath Waste, and Nickel Plated Supply Pipes.

DIMENSIONS AND PRICES:

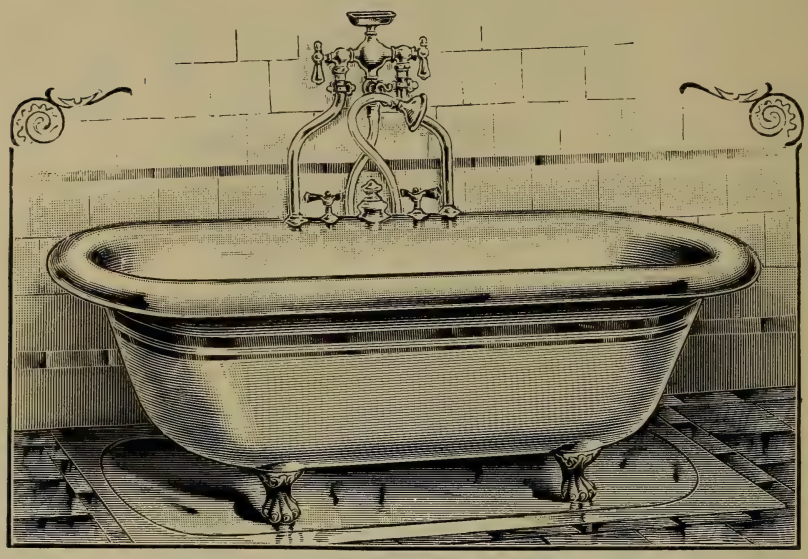
Height on Legs, 24½ inches; Width over all, 35 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over all)	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED, White Enameled	**$75.00**	**$79.00**	**$84.00**

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50.
If Tub is finished Zinc White outside, add $16.00. If with Two Gold Bands, add extra, $4.00.
Nickel Plated Brass Legs, each, extra, $1.75. Enameled Iron, each, extra, $1.00.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "NEPTUNA."



F-1747.

F-1747. Includes "Neptuna" White Enameled Bath, with 4¾-inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Fuller Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes with Wolff's Air Chambers and Nickel Plated Brass Shampoo with Mixing Chamber and Sprinkler. Legs Finished same as Tub.

DIMENSIONS AND PRICES:

Height on Legs, 24½ inches; Width over all, 35 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over Rim)	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED	**$110.00**	**$114.00**	**$119.00**

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50.
If without Air Chambers on Supply Pipes, deduct $3.00.
If without Gold Bands, deduct $4.00. Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron each, extra, $1.00. Designs and Prices of Hand-Painted Borders on application.
If with Compression Supply Fittings without Air Chambers, deduct $3.00.

DIMENSIONS AND PRICES OF DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATES:

SIZE OF TUB	5-ft.	5½-ft.	6-ft.
SIZE OF SLAB	5-ft. 6-in. x 3-ft. 1-in.	6-ft. x 3-ft. 1-in.	6-ft. 6-in. x 3-ft. 1 in.
PRICES	**$26.75**	**$29.00**	**$31.25**

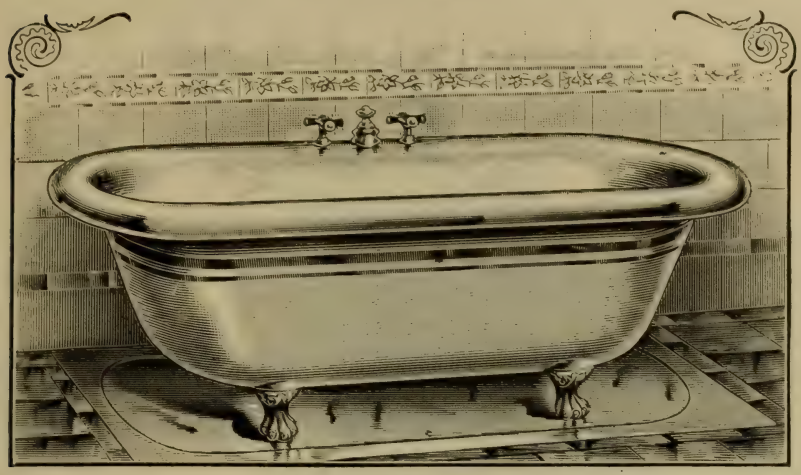
The Fixtures for these Tubs are of special design, are well made, finely finished, and carefully fitted to each Bath before shipment.

By referring to illustration, it will be seen that the Supply and Waste Fittings are perfectly fitted to and through the Rim, thus requiring no additional space for these Fixtures.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1747.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "NEPTUNA."



F-1748.

F-1748. Includes "Neptuna" White Enameled Bath, with 4¾ inch Under-Roll Rim Finished Zinc White outside with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, and Nickel Plated Supply Pipes. Legs Finished same as Tub.

DIMENSIONS AND PRICES:

Height on Legs, 24½ inches; Width over all, 35 inches; Depth inside, 19 inches.

SIZE OF TUB (Length over Rim)	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED, Finished outside	**$95.00**	**$99.00**	**$104.00**

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50.
If without Gold Bands, deduct $4.00.
Nickel Plated Brass Legs, each, extra, $1.75. Enameled Iron, each, extra, $1.00.
Designs and Prices of Hand-Painted Borders furnished upon application.
Fuller Supply Fittings same price as Compression.

DIMENSIONS AND PRICES OF DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATES.

SIZE OF TUB	5-ft.	5½-ft.	6-ft.
SIZE OF SLAB	5-ft. 6-in. x 3-ft. 1-in.	6-ft. x 3-ft. 1-in.	6-ft. 6-in. x 3-ft. 1-in.
PRICES	**$26.75**	**$29.00**	**$31.25**

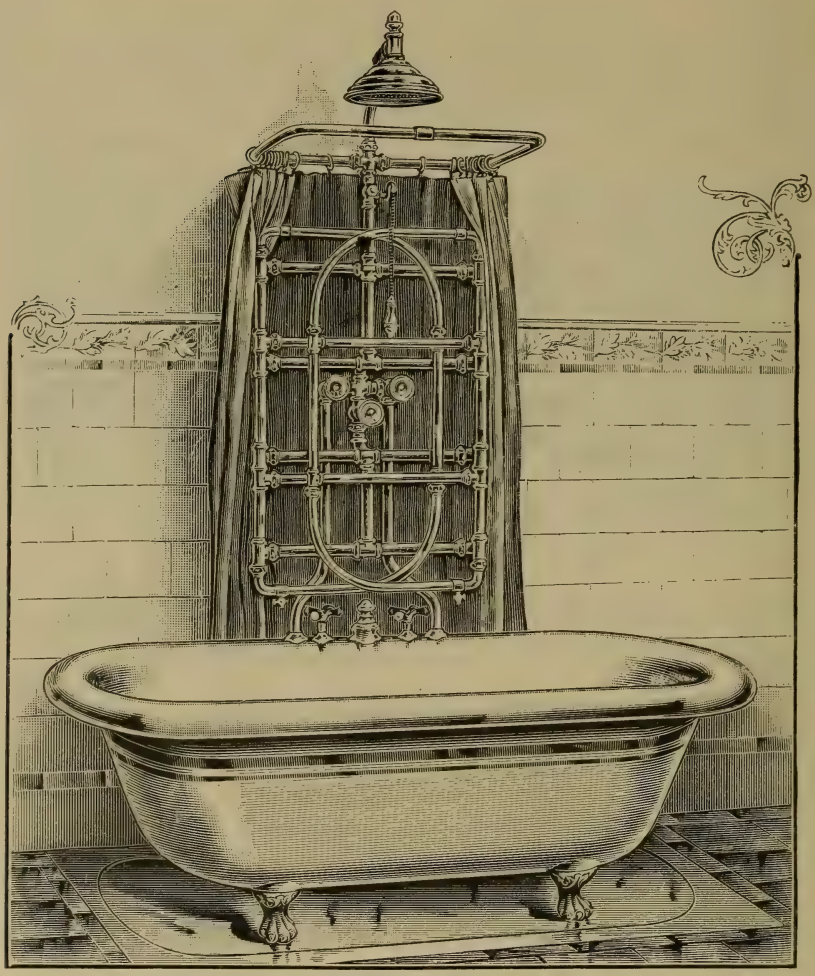
The Fixtures for these Tubs are of special design, are well made, finely finished and carefully fitted to each Bath in our factory before shipment.

By referring to illustration it will be seen that the Supply and Waste Fittings are perfectly fitted to and through the Rim, thus requiring no additional space for these Fixtures.

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1748.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "NEPTUNA."



F-1749.

Dimensions of Tub are same as F-1748

F-1749. Includes "Neptuna" White Enameled Bath, with 4¾-inch Under-Roll Rim, finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and Wolff's F-1840 Patent Folding Needle and Shower Bath, Nickel Plated, with Rubber Curtains, Curtain Rings and Hooks.

SIZE OF TUB (Length over Rim)	5½-ft.	6-ft.
PRICES AS DESCRIBED	**$274.00**	**$279.00**

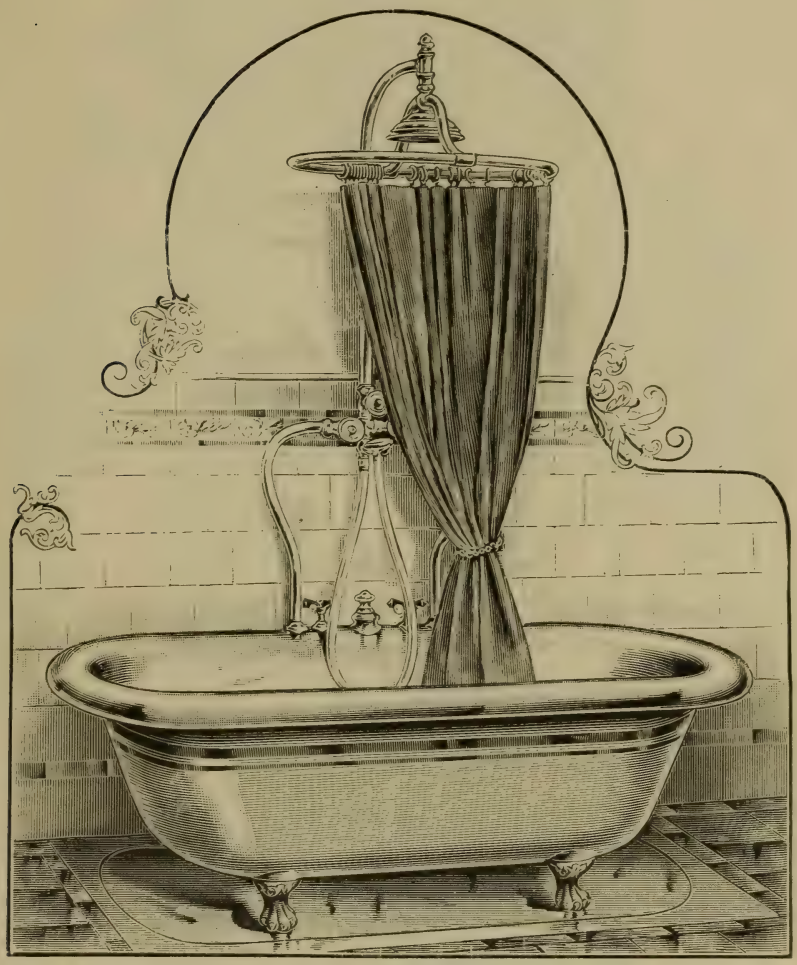
If without Gold Bands, deduct $4.00.

FOR PRICES OF MARBLE FLOOR SLABS SEE PAGE 394

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1749.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "NEPTUNA."



F-1750.

F-1750. Includes "Neptuna" White Enameled Bath, with 4¾-inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over, Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and F-1864 Nickel Plated Brass Shower with Supply Pipes, Shampoo and 24 x 30-inch Oval Curtain Ring, with Rubber Curtain, Rings and Holder.

SIZE OF TUB (Length over all)	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED (Finished Outside)	**$145.00**	**$149.00**	**$154.00**

Dimensions are same as F-1746.

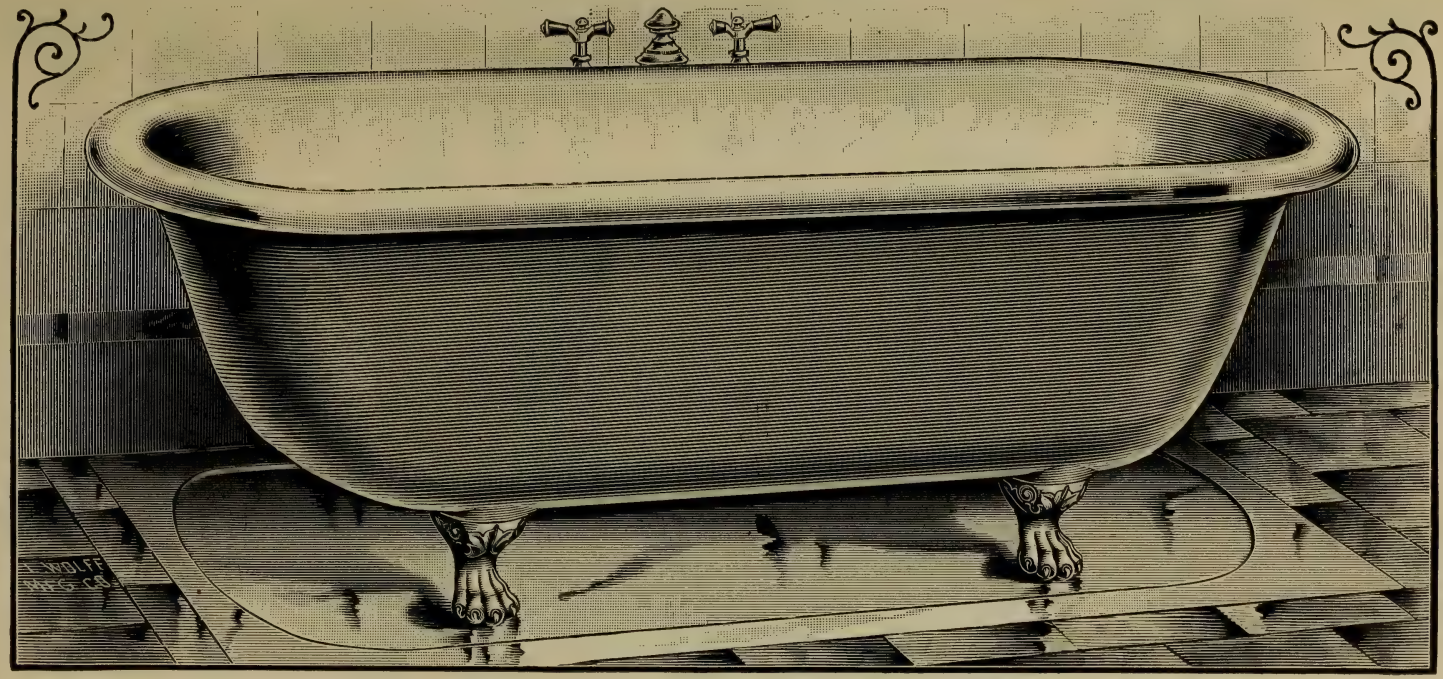
If with Check Valves on Shower Supply Pipes, add $5.00. If with Oval Perforated Ring Shower (F-1865), add $5.00. Designs and prices of Decorative Borders furnished upon application.

FOR PRICES OF MARBLE FLOOR SLABS, SEE PAGE 394.

WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1750.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "TRITON."



F-1753.

F-1753. Includes "Triton" White Enameled Bath, with 3-inch Under-Roll Rim, Polished and Nickel Plated all over Fuller Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, and Nickel Plated Supply Pipes.

DIMENSIONS AND PRICES:

Height on Legs, 22½ inches; Width over all, 32 inches; Depth inside, 17 inches.

SIZE OF TUB (Length over all)	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED, White Enameled	**$70.00**	**$74.00**	**$79.00**

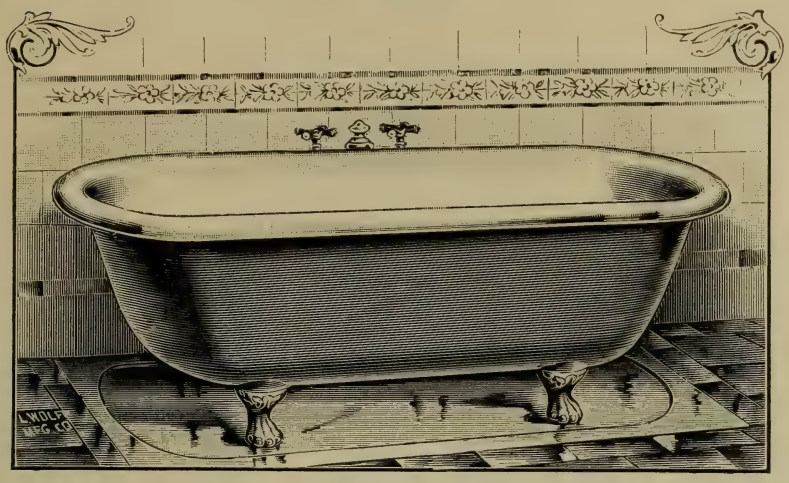
If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50. If with Wolff's Air Chambers on Supply Pipes, add $3.00.

If Tub is Finished Zinc White outside, add $16.00; if with two Gold Bands, add extra, $4.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, each, extra, $1.00.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "TRITON."



F-1754.

F-1754. Includes "Triton" White Enameled Bath, with 3-inch Under-Roll Rim, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, and Nickel Plated Supply Pipes.

DIMENSIONS AND PRICES:

Height on Legs, 22½ inches; Width over all, 32 inches; Depth, inside, 17 inches.

SIZE OF TUB (Length over Rim)	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED	**$70.00**	**$74.00**	**$79.00**

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50.

If Tub is Finished Zinc White outside, add $16.00; if with two Gold Bands, add extra, $4.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, each, extra, $1.00.

Designs and Prices of Hand-Painted Borders furnished upon application.

DIMENSIONS AND PRICES OF DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATES:

SIZE OF TUB	5-ft.	5½-ft.	6-ft.
SIZE OF SLAB	5-ft. 6-in. x 3-ft.	6-ft. x 3-ft.	6-ft. 6-in. x 3-ft.
PRICES	**$26.00**	**$28.25**	**$30.50**

Our **UNDER-ROLL RIM** is a new invention, never before attempted in the manufacture of Cast-Iron Enameled Baths by other makers. The Rim is a perfect continuous enameled roll, which in appearance far surpasses the All-Porcelain Bath, and is incomparably superior to the ordinary roll-rim enameled iron baths.

In general appearance, beauty of outline and finish, and quality of enamel, these Baths are unequaled.

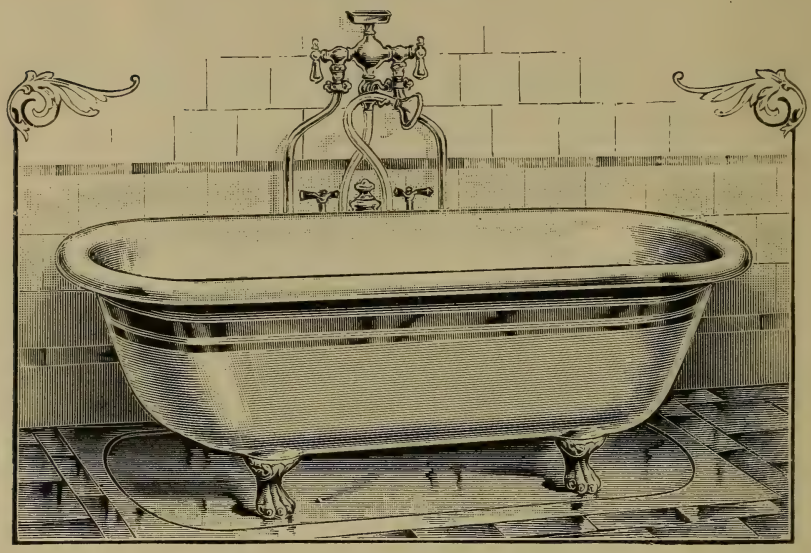
We claim for these Baths that of being the **VERY NEWEST IN DESIGN** and of most approved construction, fully meeting every requirement of a modern perfect Bath Tub.

The Fixtures of these Tubs are of special design, are well made, finely finished and carefully fitted to each Bath before shipment.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1754.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "TRITON."



F-1755.

F-1755. Includes White Enameled "Triton" Bath, with 3-inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Fuller Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Brass Supply Pipes and Nickel Plated Brass Shampoo with Mixing Chamber and Sprinkler.

DIMENSIONS AND PRICES:

Height on Legs, 22½ inches; Width over all, 32 inches; Depth inside, 17 inches.

SIZE OF TUB (Length over Rim)	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED	**$102.00**	**$106.00**	**$111.00**

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50.

If with Wolff's Air Chambers on Supply Pipes, add $3.00.

If Tub is not finished Zinc White outside, deduct $16.00; if without Gold Bands, deduct $4.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, each, extra, $1.00.

Our **UNDER-ROLL RIM** is a new invention, never before attempted in the manufacture of Cast-Iron Enameled Baths by other makers. The Rim is a perfect continuous enameled roll, which in appearance far surpasses the All-Porcelain Bath, and is incomparably superior to the ordinary roll-rim enameled iron baths.

In general appearance, beauty of outline and finish, and quality of enamel, these Baths are unequaled.

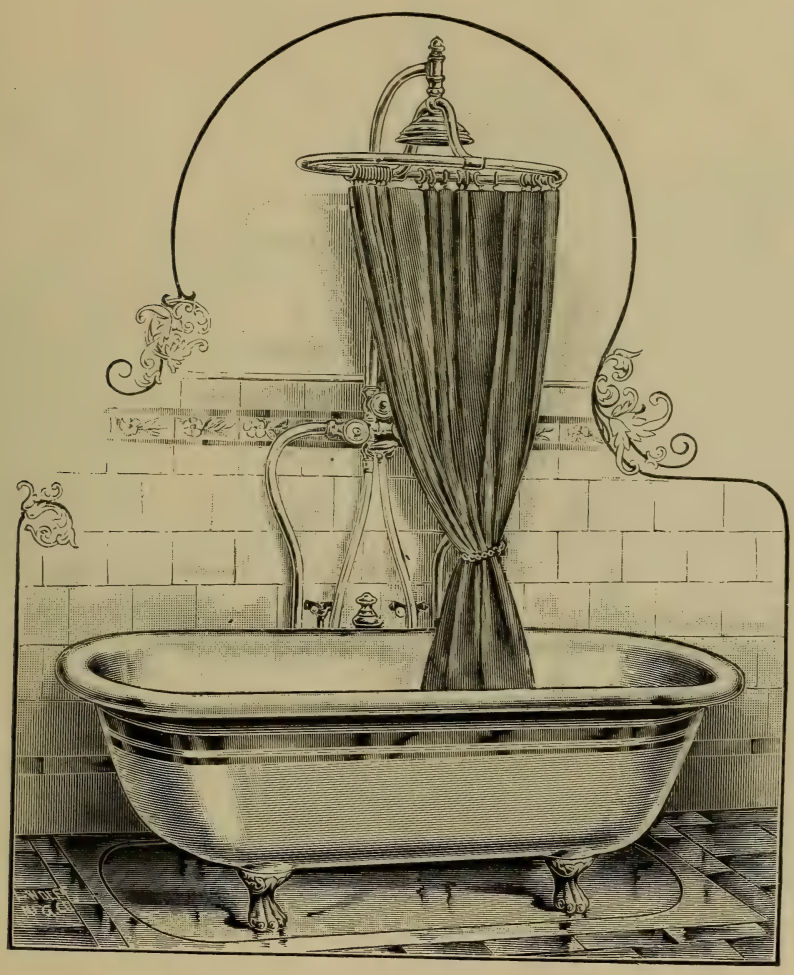
We claim for these Baths that of being the **VERY NEWEST IN DESIGN** and of most approved construction, fully meeting every requirement of a modern perfect Bath Tub.

The Fixtures for these Tubs are of special design, are well made, finely finished and carefully fitted to each Bath before shipment.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: F-1755.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "TRITON."



F-1756.

F-1756. Includes "Triton" White Enameled Bath, with 3-inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and Nickel Plated Brass Shower with Supply Pipes, Shampoo and 24 x 30-inch Oval Curtain Ring with Rubber Curtain, Rings and Holder.

SIZE OF TUB (Length over all)	5-ft.	5½-ft.	6-ft.
PRICES AS DESCRIBED (Finished outside)	**$140.00**	**$144.00**	**$149.00**

Dimensions are same as F-1754.

If with Check Valves on Shower Supply Pipes, add $5.00.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1756.

WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

THE "TRITON."

F-1757.

F-1757. Includes "Triton" White Enameled Bath, with 3-inch Under-Roll Rim, Finished Zinc White Outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and Wolff's F-1840 Patent Folding Needle and Shower Bath, Nickel Plated; Rubber Curtain, Curtain Rings and Hooks.

SIZE OF TUB (Length over Rim)	5½-ft.	6-ft.
PRICES AS DESCRIBED	**$269.00**	**$274.00**

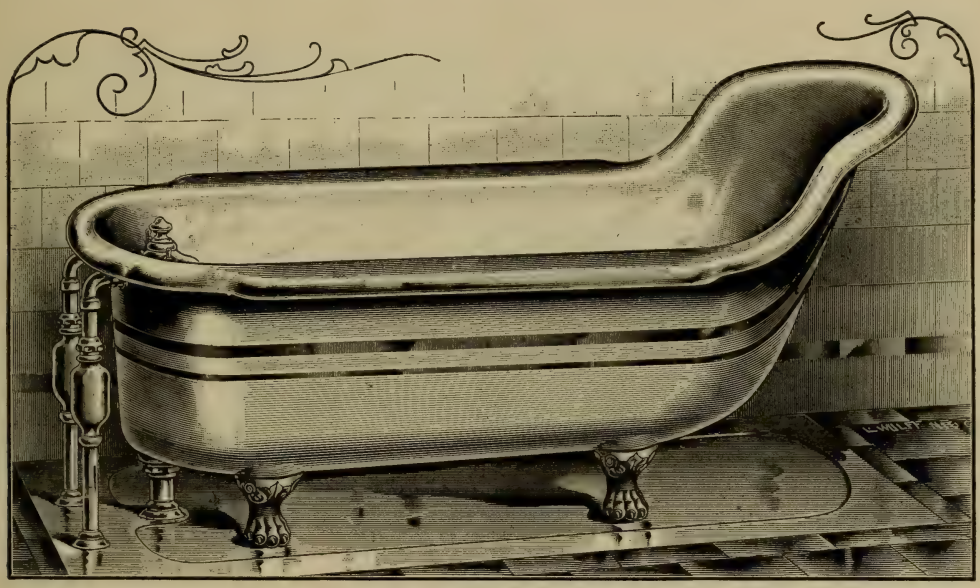
See page 442 showing sectional cut of Needle Bath.

FOR PRICES OF MARBLE FLOOR SLABS, SEE PAGE 403.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1757.

WOLFF'S NEW DESIGN, UNDER-ROLL RIM ENAMELED IRON BATH.

THE "NOVITAS" (PATENTED).



F-1759.—(WITH HIGH HEAD END.)

F-1759. "Novitas" Bath, White Enameled, with Under-Roll Rim and Wolff's Fuller Monitor Combination Supply and Waste, Nickel Plated Supply Pipes with Air Chambers, Finished Zinc White Outside with two Gold Bands.

DIMENSIONS AND PRICES:

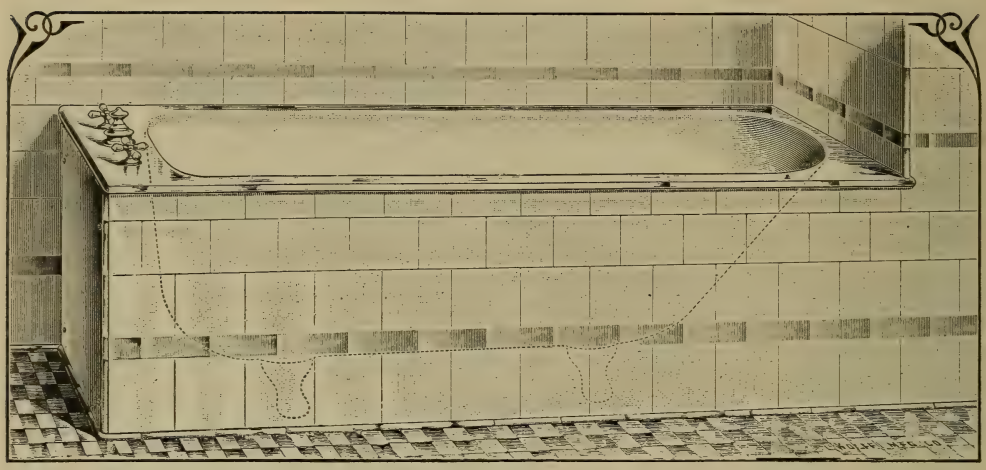
Length over Rim, 5 feet 2½ inches; width 33½ inches; 16 inches deep; height at head end from floor, 30 inches.

PRICE AS DESCRIBED.....$100.00

If without Zinc White Finish or Gold Bands, deduct $20.00.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1759.

WOLFF'S ENAMELED IRON BATHS.



F-1760—(ENAMELED IRON.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1760 Includes White Enameled "Corona" Design Bath with Square Projecting Rim, Nickel Plated "Ideal" Waste and Special Compression Supply Fittings, with Supply Pipes to floor.

Fixtures are Nickel Plated on the rough below rim.

PRICE, AS DESCRIBED - - - - - - - - - $57.50

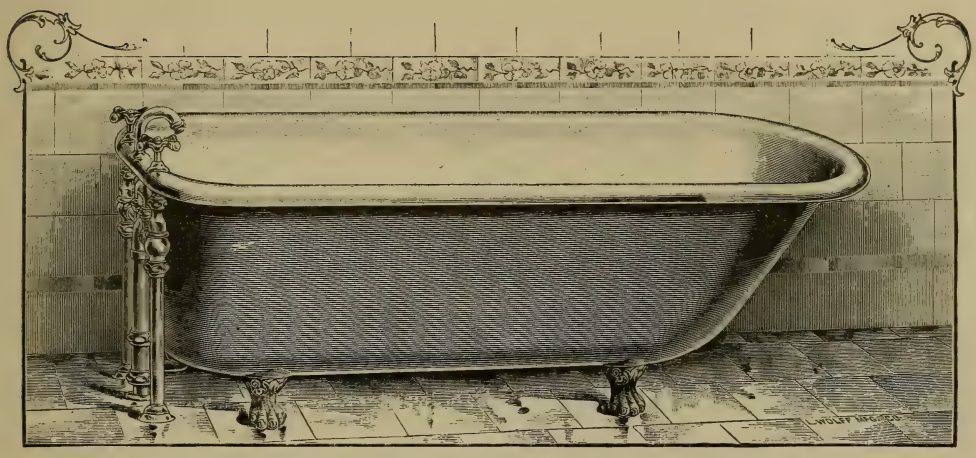
DIMENSIONS:

Height on Legs, 23 inches; Depth inside, 17 inches; Width over all, 28½ inches; Length over all, 5 feet 8 inches.

F-1760 Enameled Bath has square projecting rim, with sufficient projection to allow the placing of Tiles on front and end, and marble slab at foot end, which can be removed to allow access to the fixtures.

WOLFF'S EXTRA LARGE ENAMELED IRON BATH.

THE "NATATORIA"



F-1762.—(EXTRA LARGE.)

F-1762. "Natatoria" White Enameled Iron Bath, with 3½-inch Roll Rim, Polished and all Nickel Plated Compression Supply Fittings with large Spout coming over Rim; Supply Pipes to floor, Polished and all Nickel Plated, No. 2 Connected Overflow and Waste Connection.

DIMENSIONS AND PRICE:

Length over Rim, 6 feet, 7 inches; Width over all, 34 inches; Width inside, 27 inches;

Height on Legs, 24½ inches; Depth inside, 19 inches.

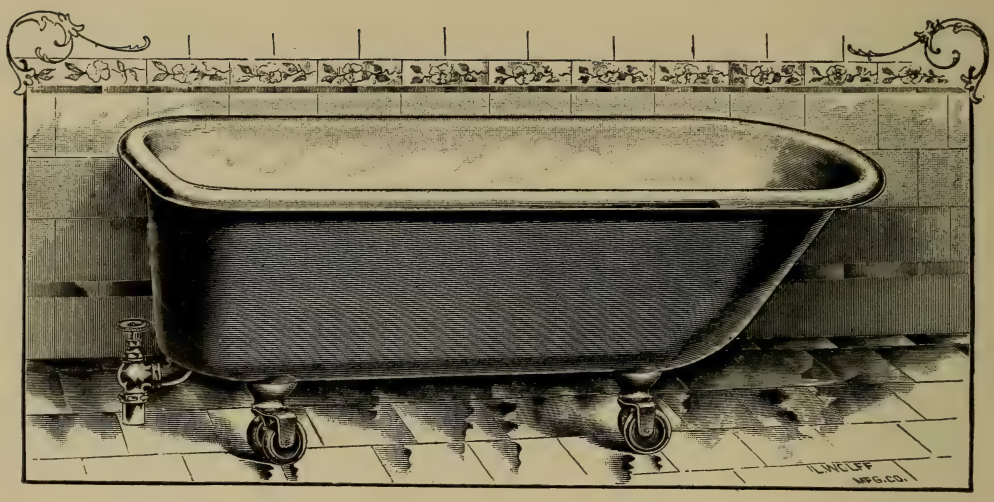
PRICE AS DESCRIBED (6 feet, 7 inches long), White Enameled.....**$85.00**

As will be seen by dimensions, the "Natatoria" is of extra large size, wider and longer than any other Enameled Tub in use.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1762.

WOLFF'S "PORTABLE" ENAMELED IRON BATHS.

THE "CORONA."



F-1763.—(FOR HOSPITALS AND ASYLUMS.)

F-1763. Includes White Enameled "Corona" Bath with Wheels; **NEW DESIGN** Enameled Rim. 1½-inch Brass Outlet with Valve and Double Rubber-tired Wheels.

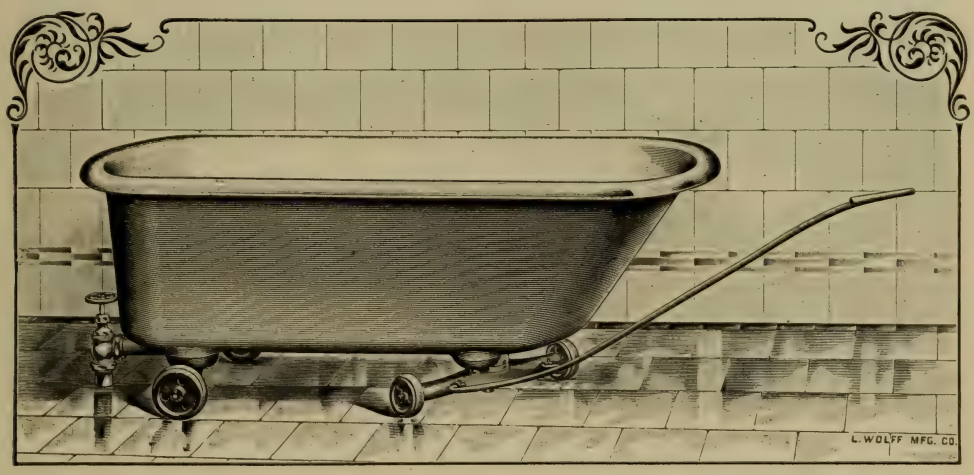
DIMENSIONS AND PRICES:

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.
Length over Rim	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.
PRICES AS DESCRIBED,	**$54.00**	**$54.00**	**$58.00**	**$63.00**

Above can be furnished with Carriage having Swiveled Axle if desired.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1763.

WOLFF'S PORTABLE ENAMELED IRON BATHS
THE "CORONA."



F-1765—(FOR HOSPITALS AND ASYLUMS.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1765 Includes White Enameled "Corona" Bath, **NEW DESIGN** Enameled Rim, 1½-inch Brass Outlet with Valves and Rubber Tired Wheels, with Wrought Iron Handle and Swiveled Axle.

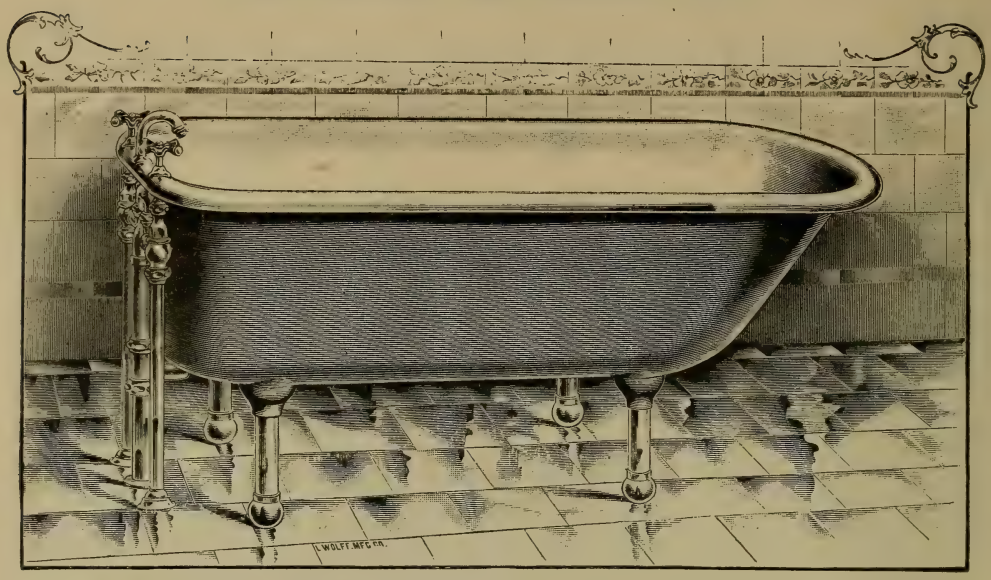
DIMENSIONS AND PRICES.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft
Length over Rim	4-ft. 2-in.	4-ft. 8-in.	5-ft 2-in.	5-ft. 8-in.
PRICES, AS DESCRIBED	**$54.00**	**54.00**	**58.00**	**63.00**

Each Tub is carefully inspected before shipment and bears our **GUARANTEE LABEL.**

WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

THE "CORONA"—WITH EXTENSION LEGS.



F-1766.—(FOR HOSPITALS AND ASYLUMS.)

TOP OF RIM 30 INCHES FROM FLOOR.

F-1766. Includes White Enameled "Corona" Bath with **NEW DESIGN** Enameled Rim, Polished and all Nickel Plated Compression Supply Fittings with Supply Pipes to floor, Polished and Nickel Plated Connected Overflow and Waste Connection, and Legs with Brass Extension.

DIMENSIONS AND PRICES:

Height on Legs, 30 inches; Width over all, 30½ inches; Depth inside, 17 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.
Length over Rim (including Fittings)	4-ft. 2-in.	4-ft. 8-in.	5-ft. 2-in.	5-ft. 8-in.
PRICES AS DESCRIBED, White Enameled	**$62.00**	**$62.00**	**$66.00**	**$71.00**

If with No. 1 (1½-inch) F-1695 Connected Overflow and Waste Connection with Cleanout Screw, add $1.75.

If with No. 2 (2-inch) F-1696 Connected Overflow and Waste Connection, add $3.00.

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $2.00.

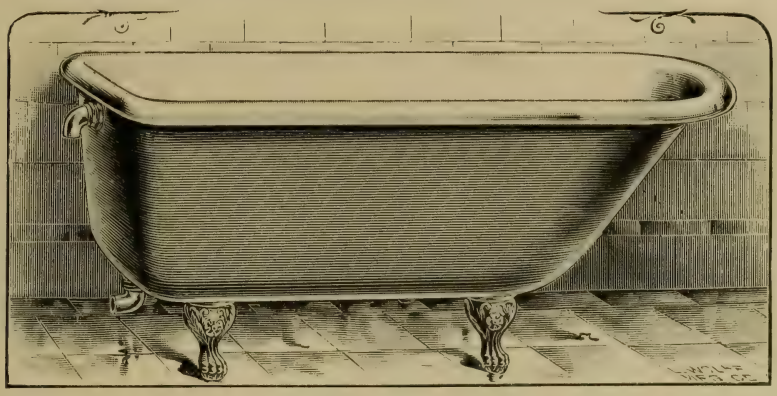
If Tub is Finished Zinc White outside, add $16.00. If with two Gold Bands, add, extra, $4.00.

No additional space is required for Supply and Waste Fittings. See illustration.

The Legs can be furnished with Flange Base instead of Ball if desired.

Above will be found to be a convenient and very practical arrangement where patient requires rubbing, or local treatment while in the Bath.

WOLFF'S ROLL-RIM ENAMELED IRON BATHS.



F-1767.

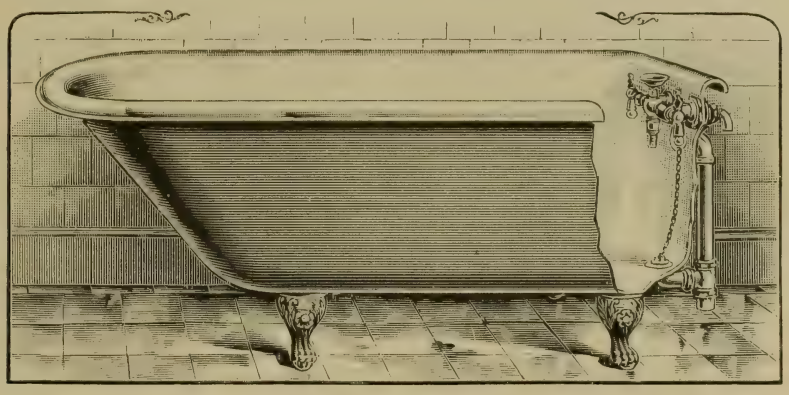
F-1767. Includes White Enameled Bath, with 3-inch wide Enameled Roll-Rim, Nickel Plated Overflow Strainer, and Waste Plug with Rubber Stopper.

DIMENSIONS AND PRICES:

Height on Legs, 27 inches; Width over all, 29 inches; Depth inside, 20 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim	4-ft. 3-in.	4-ft. 9 in.	5-ft. 3-in.	5-ft. 9 in.	6-ft. 3-in.
Length over all	4-ft. 4-in.	4-ft. 10-in.	5-ft. 4-in.	5-ft. 10-in.	6-ft. 4-in.
PRICES AS DESCRIBED, White Enameled	**$37.50**	**$37.50**	**$42.00**	**$47.50**	**$57.50**

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron Legs, each, extra, $1.00.



F-1768.

F-1768. Includes White Enameled Bath, with 3-inch Wide Enameled Roll-Rim, No. 1 Nickel Plated Fuller Double Bath Faucet, No. O Rough Brass Waste and Overflow Connection, with Rubber Stopper and Nickel Plated Chain.

DIMENSIONS AND PRICES:

Height on Legs, 27 inches; Width over all, 29 inches; Depth inside, 20 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6-ft.
Length over Rim	4-ft. 3-in.	4-ft. 9-in.	5-ft. 3-in.	5-ft. 9-in.	6-ft. 3-in.
Length (including Fittings)	4-ft. 4-in.	4-ft. 10 in.	5-ft. 4-in.	5-ft. 10-in.	6-ft. 6-in.
PRICES AS DESCRIBED, White Enameled	**$43.00**	**$43.00**	**$47.50**	**$53.00**	**$63.00**

If Overflow Connection is Polished Brass, Nickel Plated, add $1.00; if Nickel Plated on the Rough, add 50 cents.

Add for two Nickel Plated Brass Supply Pipes, Iron Pipe Size, with Wolff's Air Chambers, $6.00; if without Air Chambers, add $3.00.

WOLFF'S ENAMELED IRON ROLL-RIM BATHS.

F-1769, 1770 and 1771 Baths are provided with fixtures suitable for Public Baths, Sanitariums, Hospitals, Barracks, etc.

F-1769 has extra large Supply and Waste Fittings. The Faucets each have a full inch waterway, and the Waste Plug has a 2 inch Stopper and Outlet; therefore, Tub can be filled with water and emptied in the least possible time, an important feature where baths must be given in rapid succession.

For Sanitariums and Hotels at bathing resorts, F-1770, shown on opposite page, is a desirable arrangement. The Supply and Waste Fittings have extra large openings, 1-inch Supply and 2-inch Outlet, and is provided with Supply Pipes to floor. When desired, Nickel Plated Overflow can be furnished.

F-1771 is adapted for use in Hospitals, Asylums, etc. The fixtures, as shown, have no loose or removable parts. The Supply Fixtures can be operated only by the attendant, and should Plug and Chain be objectionable, valve arrangement can be furnished for the waste. Any of our French shape Tubs can be furnished with fixtures as shown on this and opposite page.

F-1769.

F-1769. Includes White Enameled Bath with 3-inch wide Enameled Roll-Rim, with two Nickel Plated Special 1-inch "Extra Pattern" Compression Faucets. Overflow Strainer and Chain, Nickel Plated Waste Plug with 2-inch Outlet and 2 inch Rubber Stopper.

DIMENSIONS AND PRICES:

Height on Legs, 26 inches; Width over all, 29 inches; Depth inside, 20 inches.

SIZE OF TUB	4-ft.	4½-ft.	5-ft.	5½-ft.	6 ft.
Length over Rim	4-ft. 3-in.	4 ft. 9-in.	5-ft. 3-in.	5-ft. 9-in.	6 ft 3 in.
Length, including Fittings	4-ft. 4-in.	4 ft. 10-in.	5-ft. 4 in.	5 ft 10-in.	6-ft.4-in.
PRICES AS DESCRIBED, White Enameled,	**$43.50**	**$43.50**	**$48.00**	**$53.50**	**$63.50**

If with two 1-inch Iron Pipe Size Nickel Plated Brass Supply Pipes, add $4.00.

If with Monitor Standing Overflow, add $2.50.

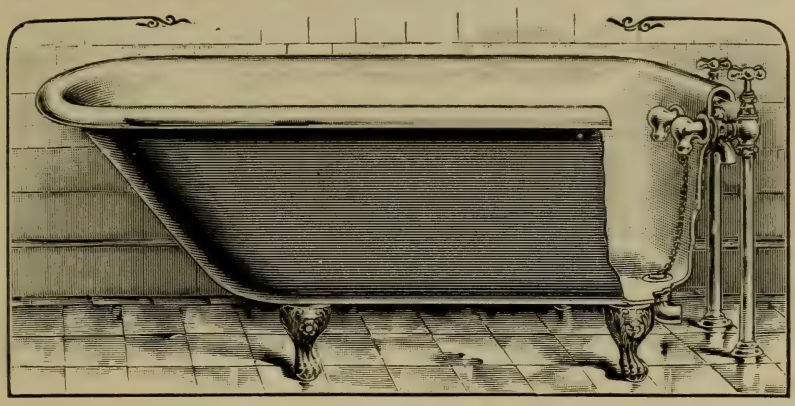
Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, each, extra, $1.00.

NOTE.—F-1769 has **EXTRA LARGE** Supply and Waste Fittings.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: F-1769.

WOLFF'S ROLL-RIM ENAMELED IRON BATHS.

FOR PUBLIC BATHS, SANITARIUMS, HOSPITALS, BARRACKS, ETC.



F-1770.

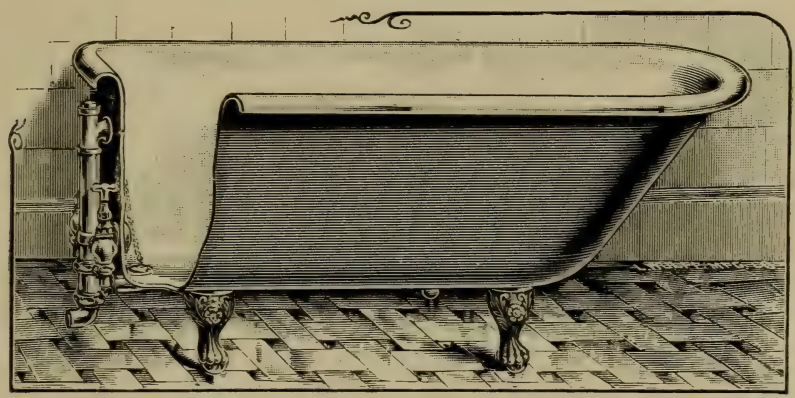
F-1770. Includes White Enameled Bath, with 3-inch wide Enameled Roll-Rim, with 1-inch Nickel Plated Special Compression Supply Fittings, with 1-inch Nickel Plated Supply Pipes, Overflow Strainer and Chain, Nickel Plated Waste Plug with 2 inch Outlet and 2-inch Rubber Stopper.

DIMENSIONS AND PRICES:

Height on Legs. 27 inches; Width over all, 29 inches; Depth inside, 20 inches.

SIZE OF TUB	4 ft.	4½-ft.	5-ft	5½-ft.	6-ft.
Length over Rim	4-ft 3-in.	4-ft. 9-in.	5-ft. 3-in.	5-ft. 9-in.	6-ft. 3-in.
Length, including Fittings	4-ft. 6-in.	5-ft.	5-ft. 6 in.	6-ft.	6-ft. 6-in.
PRICE AS DESCRIBED, White Enameled.	**$50.50**	**$50.50**	**$55.00**	**$60.50**	**$70.50**

If fixtures are not Nickel Plated deduct $1.50.



F-1771.

F-1771. Includes White Enameled Bath, with 3-inch wide Enameled Roll-Rim, Loose Key Brass Valves with Bottom Supply Connection, Rough Brass Overflow and Waste Connection with Overflow Strainer, Chain and Rubber Stopper. Fixtures inside of Tub are Nickel Plated.

SIZE OF TUB	4-ft.	4½-ft.	5 ft.	5½-ft.	6 ft.
Length over Rim	4-ft. 3-in.	4 ft. 9-in.	5-ft. 3-in.	5-ft. 9-in.	6 ft. 3-in.
PRICES AS DESCRIBED, White Enameled,	**$47.25**	**$47.25**	**$51.75**	**$57.25**	**$67.25**

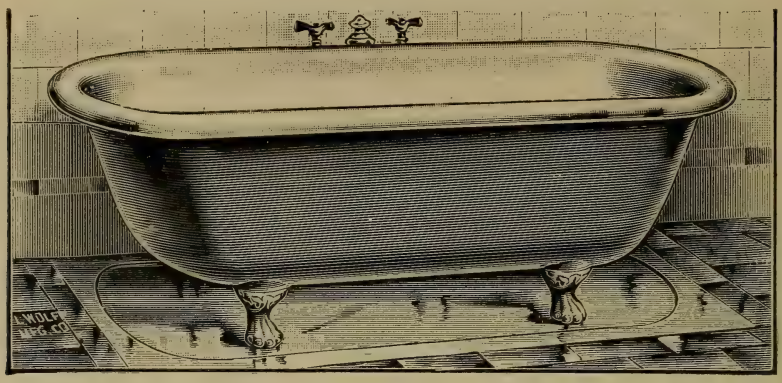
If Fixtures are Polished and Nickel Plated, add $3.75.

If Tailpieces are bushed for Iron Pipe, add $1 00 Dimensions are same as F-1770.

If with Supply Pipes to floor and Waste Coupling to floor, add $1.00.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S ENAMELED IRON BATHS.



F-1772.—(LOW-DOWN PATTERN THE "VENETIAN.")

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1772 Includes White Enameled "Venetian" Bath, "Low-down" Pattern with 3-inch wide Enameled Roll Rim, Polished and Nickel Plated all over Fuller Supply Fittings, arranged for bottom Supply with Nickel Plated Supply Pipes and Nickel Plated all over "Ideal" Bath Waste.

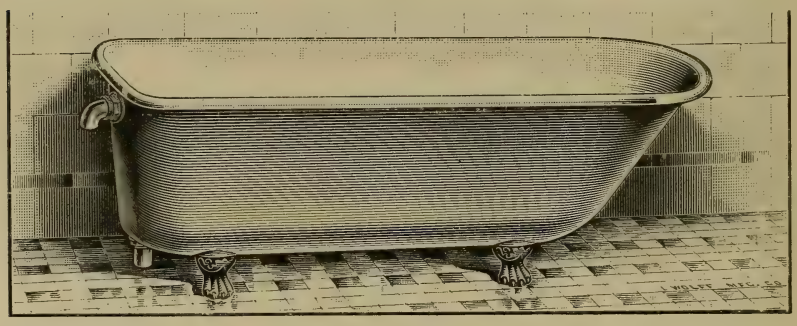
DIMENSIONS AND PRICES.

Height on Legs, 22½ inches; Width over all, 32 inches; Depth inside, 17 inches.

SIZE OF TUB (Length Outside - -	4½ ft.	5 ft.	5½ ft.	6 ft.
PRICES AS DESCRIBED, White Enameled -	**$66.00**	**$70.00**	**$75.00**	**$81.00**

Can be furnished with Compression Valves instead of Fuller Faucet, at same price.

THE "NARRO"—FOR SMALL BATH ROOMS.



F-1777.—(THE "NARRO" GUARANTEED.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1777 includes "Narro" **GUARANTEED** White Enameled Bath with 1½-inch Enameled Roll Rim, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, Nickel Plated Chain, Rubber Stopper and Waste Plug.

DIMENSIONS AND PRICES.

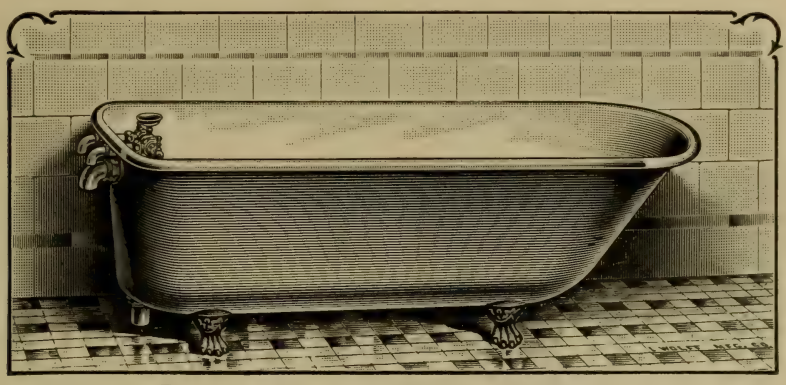
Height on Legs, 22 inches; Width over all, 25 inches; Depth inside, 16 inches.

SIZE OF TUB, - - -	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Length over Rim, - -	4 ft. 1 in.	4 ft. 7 in.	5 ft. 1 in.	5 ft. 7 in.	6 ft. 1 in.
PRICES AS DESCRIBED, Guaranteed	**$32.00**	**$32.00**	**$36.00**	**$41.00**	**$47.00**

DESIGNED FOR USE IN SMALL BATH ROOMS AND TO REPLACE COPPER TUBS.

EACH TUB IS INSPECTED AND BEARS OUR GUARANTEE LABEL.

THE "NARRO"—FOR SMALL BATH ROOMS.



F-1778.—(THE "NARRO" GUARANTEED.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1778 Includes "Narro" **GUARANTEED** White Enameled Bath with 1½-inch Enameled Roll Rim, No. 1 Nickel Plated Fuller Double Bath Faucet, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, Nickel Plated Chain, Rubber Stopper and Brass Waste Plug.

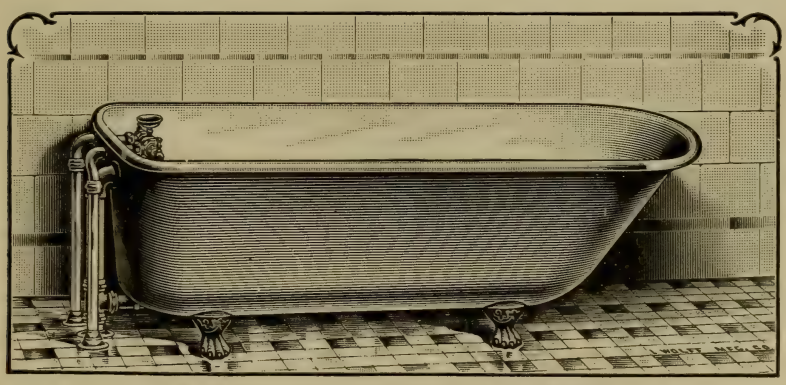
DIMENSIONS AND SIZES.

Height on Legs, 22 inches; Width over all, 25 inches; Depth inside, 16 inches.

Size of Tub, - -	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Length over Rim, - -	4 ft. 1 in.	4 ft. 7 in.	5 ft. 1 in.	5 ft. 7 in.	6 ft. 1 in.
Prices as described, **GUARANTEED.**	$35.50	$35.50	$39.50	$44.50	$50.50

DESIGNED FOR USE IN SMALL BATH ROOMS AND TO REPLACE COPPER TUBS.

"NARRO" Bath, F-1778, is of the same grade as our well known "Cornona" tubs; each tub is **INSPECTED AND BEARS OUR GUARANTEE LABEL.**



F-1779.—(THE "NARRO" GUARANTEED.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1779 Includes "Narro" **GUARANTEED** White Enameled Bath with 1½-inch Enameled Roll Rim, No. 1 Nickel Plated Fuller Double Bath Faucet, No. 0 Nickel Plated Connected Overflow and Waste Connection, Rubber Stopper, Nickel Plated Chain and two Iron Pipe Size Brass offset Supply Pipes with Floor Flanges.

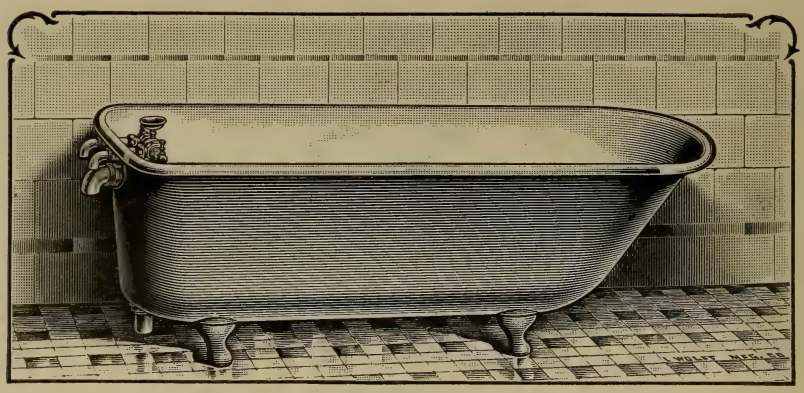
DIMENSIONS ARE SAME AS F-1778.

Size, - - - -	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft
Prices as described, **GUARANTEED.**	$41.50	$41.50	$45.50	$50.50	$56.50

F-1778 AND F-1779 TUBS ARE DESIGNED FOR USE IN SMALL BATH ROOMS AND TO REPLACE COPPER TUBS.

The **"NARRO"** Bath, F-1779 is of the same grade as our well known "Corona" tubs; each tub is **INSPECTED AND BEARS OUR GUARANTEE LABEL.**

THE "MONA"—FOR SMALL BATH ROOMS.



F-1780.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1780 Includes "Mona" White Enameled Bath, with 1½-inch Enameled Roll Rim, No. 1 Nickel Plated Fuller Double Bath Faucet, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, Nickel Plated Chain, Rubber Stopper and Brass Waste Plug.

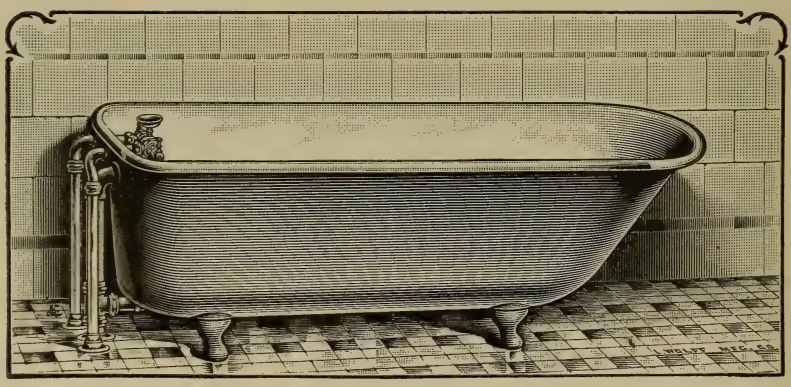
DIMENSIONS AND PRICES.

Height on Legs, 22 inches; Width over all, 25 inches; Depth inside, 16 inches.

Size of Tub, - - -	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Length over Rim, - -	4 ft. 1 in.	4 ft. 7 in.	5 ft. 1 in.	5 ft. 7 in.	6 ft. 1 in.
Prices as described, - -	$32.50	$32.50	$35.50	$40.50	$46.50

DESIGNED FOR USE IN SMALL BATH ROOMS AND TO REPLACE COPPER TUBS.

The "MONA" Bath, F-1780, is not classed with our guaranteed grade of tubs, therefore will not have our guarantee label attached. We will replace "Mona" tubs should defects appear before being set in place on job.



F-1781.

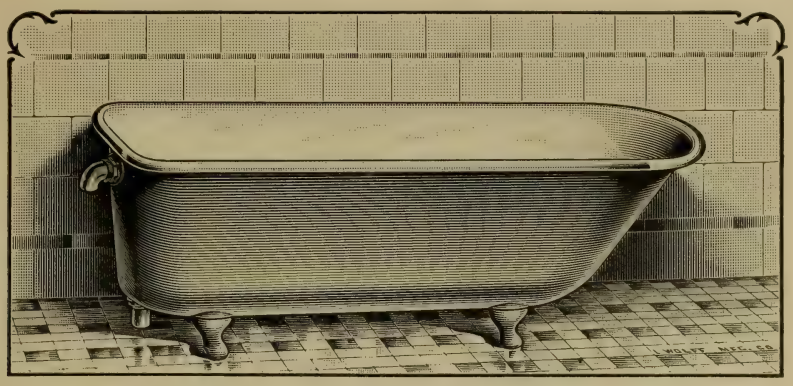
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1781 Includes "Mona" White Enameled Bath, with 1½-inch Enameled Roll Rim, No. 1 Nickel Plated Fuller Bath Faucet, Nickel Plated Connected Overflow and Waste Connection with Rubber Stopper and Chain, and two Nickel Plated Iron Pipe Size Supply Pipes with Floor Flanges.

DIMENSIONS ARE SAME AS F-1780.

Size, - - - -	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Prices as described, - -	$38.50	$38.50	$41.50	$46.50	$52.50

THE "MONA"—FOR SMALL BATH ROOMS.



F-1782.

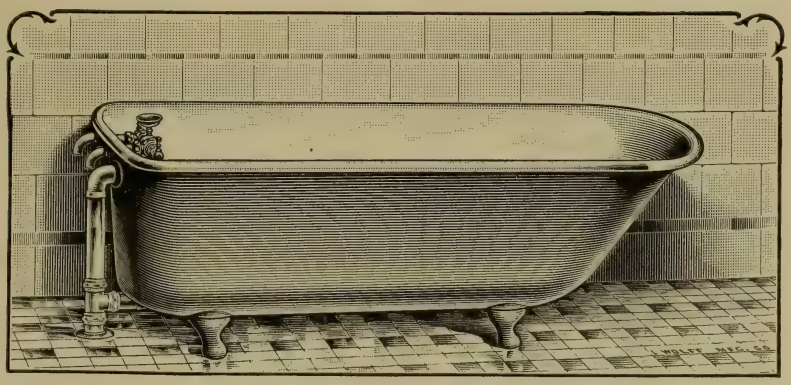
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1782 includes "Mona" White Enameled Bath, with 1½-inch Enameled Roll Rim, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, Nickel Plated Chain, Rubber Stopper and Brass Waste Plug.

DIMENSIONS AND PRICES.

Height on Legs, 22 inches; Width over all, 25 inches; Depth inside, 16 inches.

Size of Tub, - - -	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Length over Rim, - -	4 ft. 1 in.	4 ft. 7 in.	5 ft. 1 in.	5 ft. 7 in.	6 ft. 1 in.
Prices as described, - -	$29.00	$29.00	$32.00	$37.00	$43.00



F-1783.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1783 includes "Mona" White Enameled Bath, with 1½-inch Enameled Roll Rim, No. 1 Nickel Plated Fuller Bath Faucet, Nickel Plated Connected Overflow and Waste Connection with Rubber Stopper and Chain.

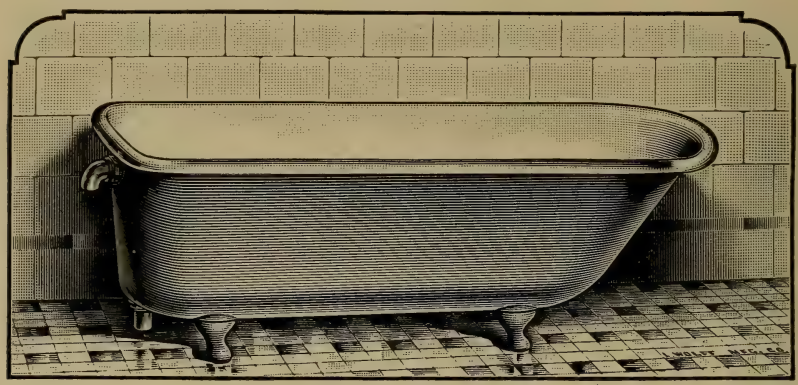
DIMENSIONS ARE SAME AS F-1780.

Size, - - - -	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Prices as described, - -	$35.50	$35.50	$38.50	$43.50	$49.50

DESIGNED FOR USE IN SMALL BATH ROOMS AND TO REPLACE COPPER TUBS.

The "MONA" Bath, F-1782 and F-1783 are not classed with our guaranteed grade of tubs, therefore will not have our guarantee label attached. We will replace "Mona" tubs should defects appear before being set in place on job.

WOLFF'S ENAMELED IRON BATHS—THE "NIOBA."



F-1784.—(THE "NIOBA.")

F-1784 includes "Nioba" White Enameled Bath with 2½-inch Enameled Roll Rim, Nickel Plated Overflow Strainer, with Brass Coupling and Tailpiece and Nickel Plated Brass Waste Plug with Rubber Stopper.

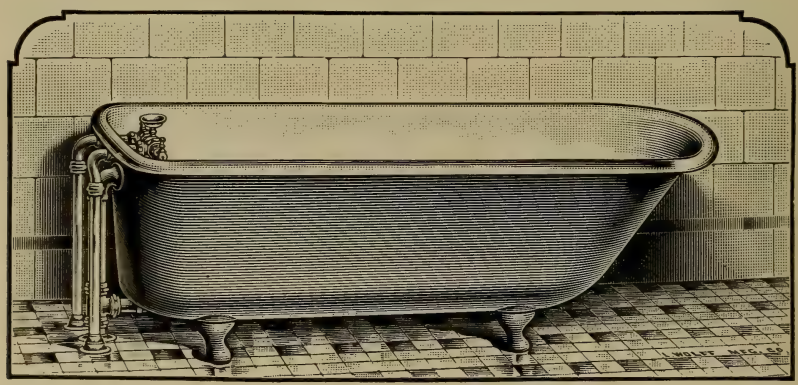
DIMENSIONS AND PRICES.

Height on Legs, 22 inches; Width over all, 29¼ inches; Depth inside, 17 inches.

Size of Tub, - - - -	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Length over Rim, - - -	4 ft. 0½ in.	4 ft. 6½ in.	5 ft. 0¾ in.	5 ft. 6½ in.	6 ft. 0¼ in.
Price, White Enameled, TUB ONLY.	$29.00	$29.00	$32.00	$37.00	$43.00
Price, Painted, TUB ONLY - -	18.00	18.00	19.50	21.00	22.50

NOTE: Tubs, unless otherwise ordered, will be sent with cock holes drilled 3⅜ inches from center to center.

THE "NIOBA."



F-1785.—(THE "NIOBA.")

F-1785 includes "Nioba" White Enameled Bath, with 2½-inch Enameled Roll Rim, No. 1 Nickel Plated Fuller Double Bath Faucet, Nickel Plated Connected Overflow and Waste Connection with Rubber Stopper and Nickel Plated Chain and Nickel Plated Iron Pipe size Supply Pipes with Floor Flanges.

DIMENSIONS ARE SAME AS F-1784.

Size of Tub, - - - -	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Length over Rim, - - -	4 ft. 0½ in.	4 ft. 6½ in.	5 ft. 0¾ in.	5 ft. 6½ in.	6 ft. 0¼ in.
Price as described, White Enameled.	$38.50	$38.50	$41.50	$46.50	$52.50

If without Supply Pipes, deduct $3.00.

The "NIOBA" BATH is not classed with our guaranteed grade of tubs, therefore will not have our guarantee label attached. We will replace "Nioba" tubs should defects appear before being set in place on job.

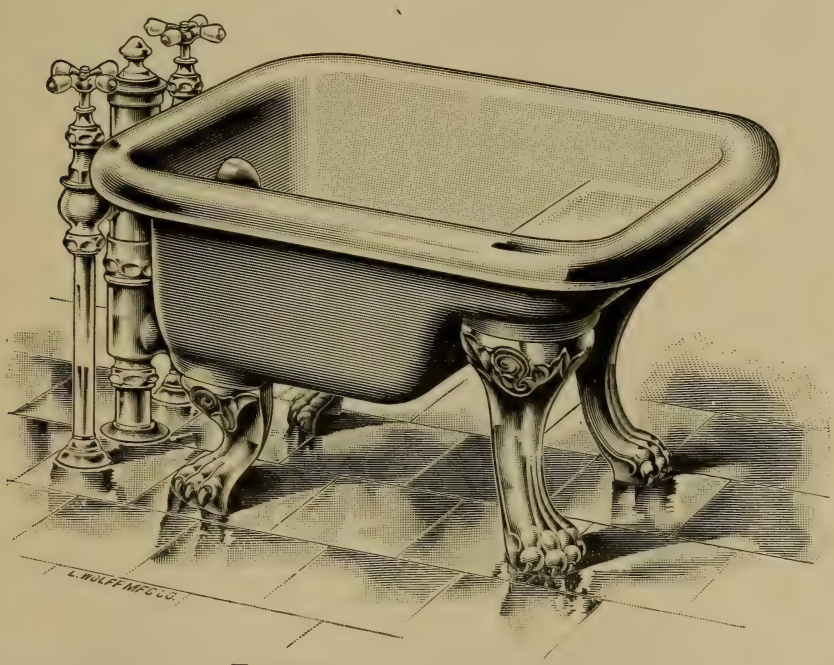
WOLFF'S ENAMELED IRON FOOT BATH.

F-1791.

F-1791 Includes White Enameled Iron Foot Tub, Finished Zinc White outside, with two Gold Bands, Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over "Ideal" Waste and Supply Pipes.

PRICE AS DESCRIBED - - - - - - - - - **$60.00**

If without Zinc White Finish or Gold Bands, deduct $10.00.



F-1792—(IMPROVED FOOT BATH.)

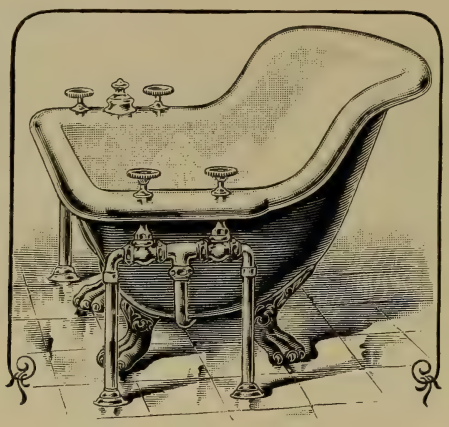
F-1792 Includes Enameled Iron Foot Bath with ornamental legs and Nickel Plated all over Compression Supply Fittings and "Ideal" Waste.

PRICE AS DESCRIBED - - - - - - - - - - **$57.50**

If Finished Zinc White outside, add $8.00.

F-1792 Foot Tub is more convenient for foot bathing than the regular tub; the raised lateral surface shown permits the comfortable resting of the foot and prevents water from getting on the floor, and obviates the necessity of placing the foot on the roll edge or on the floor.

THE "NOVUS" UNDER-ROLL RIM SEAT BATH—PATENTED.

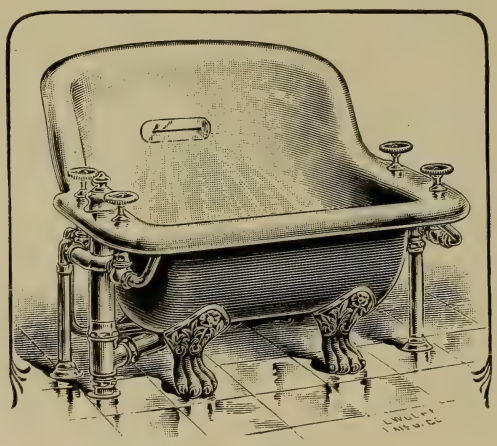


F-1793.

F-1793 Includes "Novus" White Enameled Under-Roll Rim Seat Bath, with Nickel Plated Combination Supply for Bottom Spray, Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated Ideal Waste and Nickel Plated Supply Pipes.

PRICE AS DESCRIBED, - - - - - - - - - $77.00

If finished Zinc White outside, add $10.00; two Gold Bands, extra, $2.00.



F-1794.

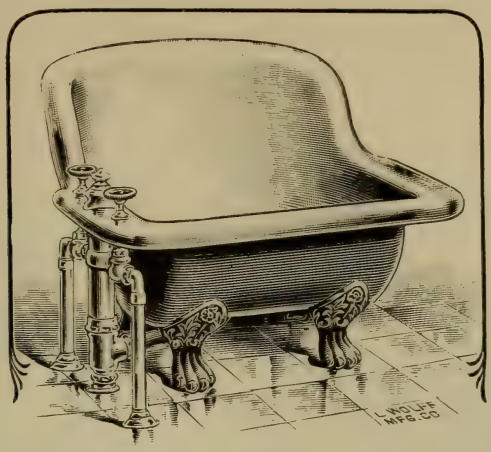
F-1794 Includes "Novus" White Enameled Under-Roll Rim Seat Bath, with Combination Wave and Spray, Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated Ideal Waste and Supply Pipes.

PRICE AS DESCRIBED, - - - - - - - - - $97.00

If finished Zinc White outside, add $10.00; two Gold Bands, extra, $2.00.

Italian Marble Floor Slabs, $1.50 per foot extra.

THE "NOVUS" UNDER-ROLL RIM SEAT BATH—PATENTED.



F-1795.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1795 Includes "Novus" White Enameled Under-Roll Rim Seat Bath, with Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated "Ideal" Waste and Supply Pipes.

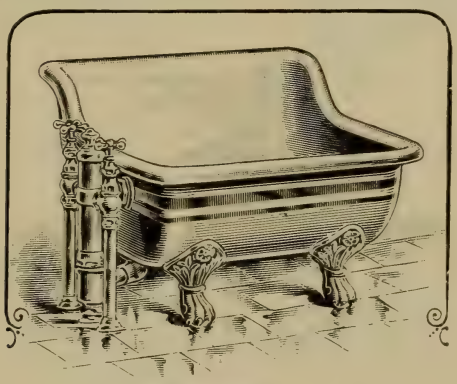
PRICE AS DESCRIBED, - - - - - - - - - $62.00.

If Finished Zinc White outside, add $10.00; two Gold Bands, extra, $2.00.

Italian Marble Floor Slabs, $1.50 per foot extra.

THE "NOVUS" IS A NEW DESIGN, BETTER ADAPTED FOR SEAT BATH PURPOSES THAN ANY STYLE NOW MADE.

ENAMELED IRON ROLL-RIM SEAT BATH.



F-1796.

F-1796 Includes White Enameled Roll-Rim Seat Bath, Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over "Ideal" Waste and Nickel Plated Supply Pipes.

DIMENSIONS:

Length over Rim, 28 inches; Length, including Fittings, 32 inches; Width, 27 inches; Height at Front, 12 inches; Height at Back, 19 inches; Width of Roll, 2 inches.

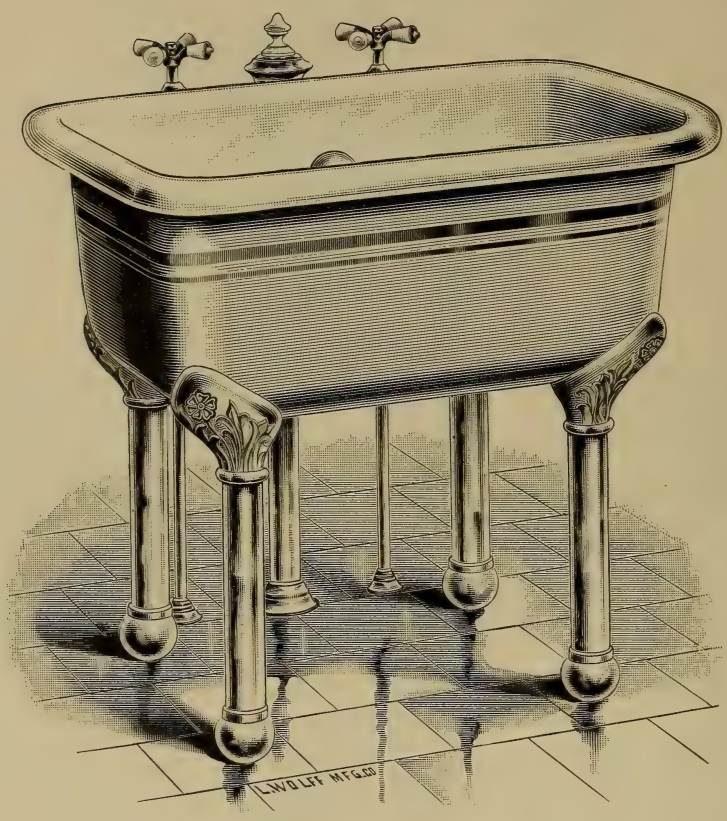
PRICE, AS DESCRIBED - - - - - - - - - - $57.50
" TUB ONLY, WITHOUT FITTINGS - - - - - 35.00

If with Zinc White Finish outside, add $10.00; same, with two Gold Bands, $12.00.

Nickel Plated Brass Legs, each, extra, $2.50.

Fuller Supply Fittings without Air Chambers, same price; Wolff's Air Chambers, extra, $3.00.

WOLFF'S ENAMELED IRON CHILDS BATH.



F-1797—(ENAMELED IRON BATH FOR CHILDREN.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Size 20 inches wide x 30 inches long x 12 inches deep.

F-1797 Includes Enameled Iron Childs Bath, Finished Zinc White outside with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over "Ideal" Bath Waste and Nickel Plated Supply Pipes, and Nickel Plated Brass Legs.

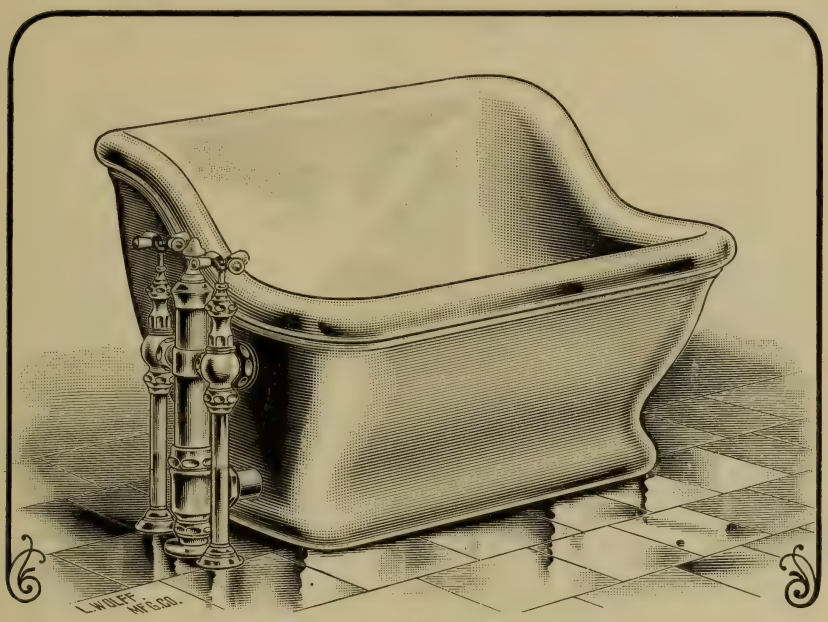
PRICE, AS DESCRIBED - - - - - - - - - - $56.00

Unless otherwise ordered F-1797 is sent with legs so top edge of Tub will be 30 inches from floor.

If without Gold Bands, deduct $2.00.

If without Zinc White or Gold Bands, deduct $10.00.

"MONARCH" PORCELAIN ROLL-RIM SEAT BATH.

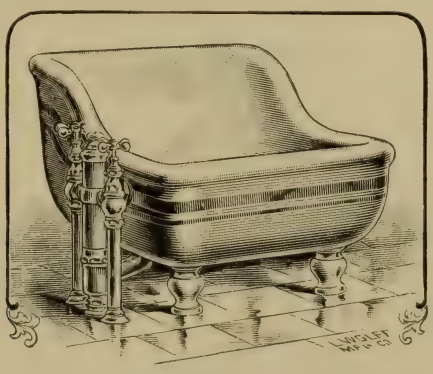


F-1800—("MONARCH" PORCELAIN.)

"Monarch" Porcelain Roll Rim Seat Bath on Base Finished Zinc White Outside, with Nickel Plated Compression Supply Fittings and "Ideal" Waste with Porcelain Handles on Waste and Valves.

PRICE AS DESCRIBED - - - - - CLASS A, $88.00; CLASS B, $67.00

If with Gold Bands, add $2.00.



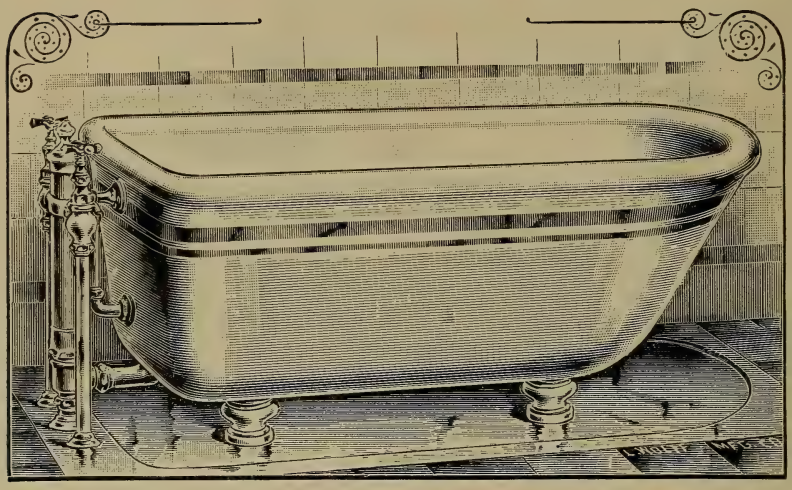
F-1801.

F-1801 Includes "Monarch" Porcelain Roll Rim Seat Bath, Finished Zinc White Outside, with two Gold Bands, Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated "Ideal" Waste, Nickel Plated Supply Pipes and four Italian Marble Legs.

PRICE AS DESCRIBED - - - CLASS A, $95.00; CLASS B, $71.00

If without Gold Bands, deduct $2.00; if without Zinc White Finish or Gold Bands, deduct $12.00.
If with Wave and Spray Attachment, as shown in F-1794, add $35.00.
If with Enameled Iron Legs, deduct $6.00.

WOLFF'S PORCELAIN BATHS.



F-1805.—(FRENCH SHAPE, PARALLEL SIDES.)

F-1805. Includes Porcelain Roll-Rim Bath, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickle Plated Supply Pipes and four Italian Marble Legs.

DIMENSIONS AND PRICES:

SIZE OF TUB	5-ft.	5½-ft.
Length over Rim	5-ft.	5½-ft.
Length, including Fittings	5-ft. 6-in.	6-ft.
PRICES AS DESCRIBED, with Valves as shown	**$198.00**	**$203.00**

If without Gold Bands, deduct $4.00. If without Finish or Gold Bands outside, deduct $20.00.

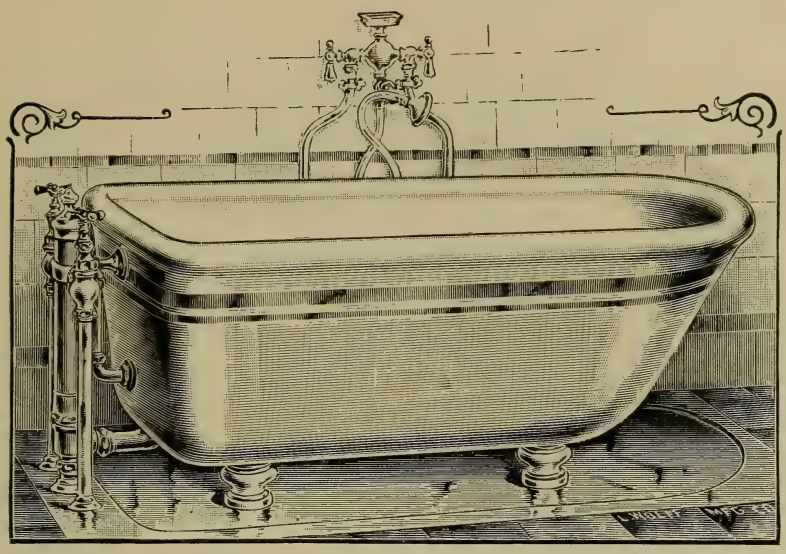
Fuller Supply Fittings, same price. If with Air Chambers on Supply Pipes, add $3.00.

CLASS B AND CLASS C TUBS CAN BE FURNISHED, PRICES UPON APPLICATION. ALL OF ABOVE ARE ALSO MADE IN 6 FT. SIZE.

DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATES:

SIZE OF TUB	5-ft.	5½-ft.
Size of Slab	6-ft. x 2-ft. 7-in.	6-ft. 6-in. x 2-ft. 7-in.
PRICES AS DESCRIBED	**$24.50**	**$26.75**

WOLFF'S PORCELAIN BATHS.



F-1806.—(FRENCH SHAPE, PARALLEL SIDES.)

F-1806. Includes Porcelain Roll-Rim Bath, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes, four Italian Marble Legs and Nickel Plated Brass Shampoo with Mixing Chamber and Sprinkler.

DIMENSIONS AND PRICES:

SIZE OF TUB	5-ft.	5½-ft.
Length over Rim	5-ft.	5½-ft.
Length, including Fittings	5-ft. 6-in.	6-ft.
PRICES AS DESCRIBED, with Valves as shown	**$210.00**	**$215.00**

If without Gold Bands, deduct $4.00. If without Finish or Gold Bands outside, deduct $20.00.

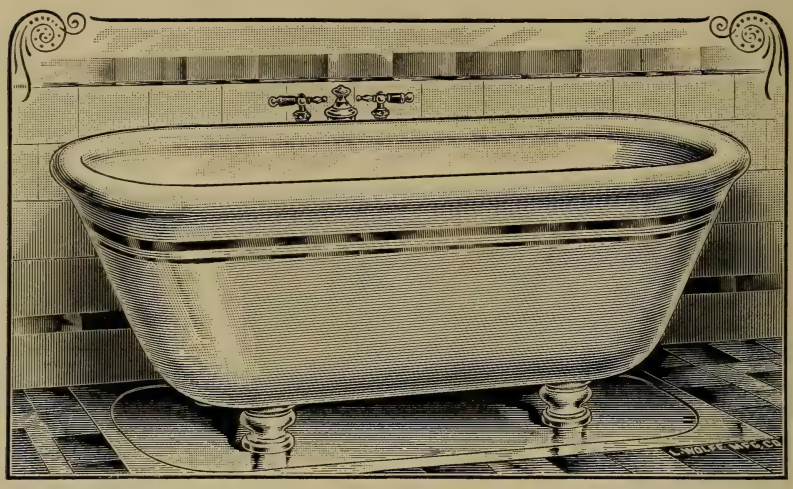
Fuller Supply Fittings, same price. If with Air Chambers on Supply Pipes, add $3.00.

CLASS B AND CLASS C TUBS CAN BE FURNISHED, PRICES UPON APPLICATION. ALL OF ABOVE ARE ALSO MADE IN 6 FT. SIZE.

DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATES:

SIZE OF TUB	5-ft.	5½-ft.
Size of Slab	6-ft. x 2-ft. 7-in.	6-ft. 6-in. x 2-ft. 7-in.
PRICES AS DESCRIBED	**$24.50**	**$26.75**

WOLFF'S PORCELAIN ROMAN BATH.



F-1807. (ROLL-RIM.)

F-1807. Includes 5-foot 3-inch Porcelain Roll-Rim Roman Bath, Finished Zinc White Outside, with two Gold Bands, Nickel Plated all over Fuller Double Bath Faucet for Bottom Supply, Nickel Plated Brass Supply Pipes to floor, with Wolff's Air Chambers, Nickel Plated all over Ideal Waste and four Italian Marble Legs.

PRICE AS DESCRIBED, with Fuller Faucet.....**$210.00**

If with Compression Valves, without Air Chambers, deduct..... 3.00

If without Gold Bands, deduct..... 4.00

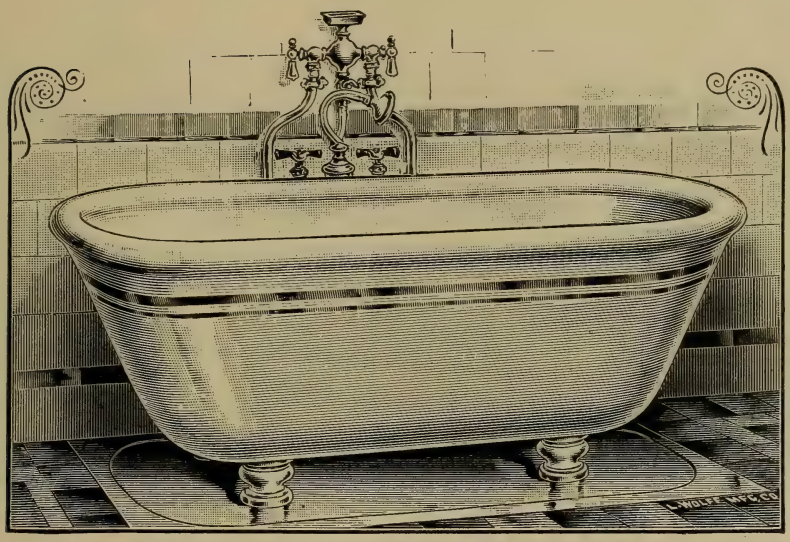
CLASS B AND CLASS C TUBS CAN BE FURNISHED, PRICES UPON APPLICATION.

1¼-inch Deeply Countersunk Italian Marble Floor Slab, 6 feet x 3 feet 2 inches, extra, $28.50.

DIMENSIONS:

Length of Tub, outside, 5 feet 3 inches; Width, outside, 2 feet 5 inches; Width, including Fittings, 2 feet 10½ inches; Depth, inside, 1 foot 6 inches.

WOLFF'S PORCELAIN ROMAN BATH.



F-1808.—(ROLL-RIM.)

F-1808. Includes 5-foot 3-inch Porcelain Roll-Rim Roman Bath, Finished Zinc White Outside, with two Gold Bands, Nickel Plated all over Fuller Double Bath Faucet for Bottom Supply, Nickel Plated Brass Supply Pipes to floor, with Wolff's Air Chambers, Nickel Plated all over Ideal Waste, four Italian Marble Legs and Nickel Plated Shampoo, with Mixing Chamber and Sprinkler.

PRICE AS DESCRIBED	**$224.00**
If with Compression Valve, without Air Chambers, deduct	3.00
If without Gold Bands, deduct	4.00
If without Nickel Plated Shampoo, deduct	12.00

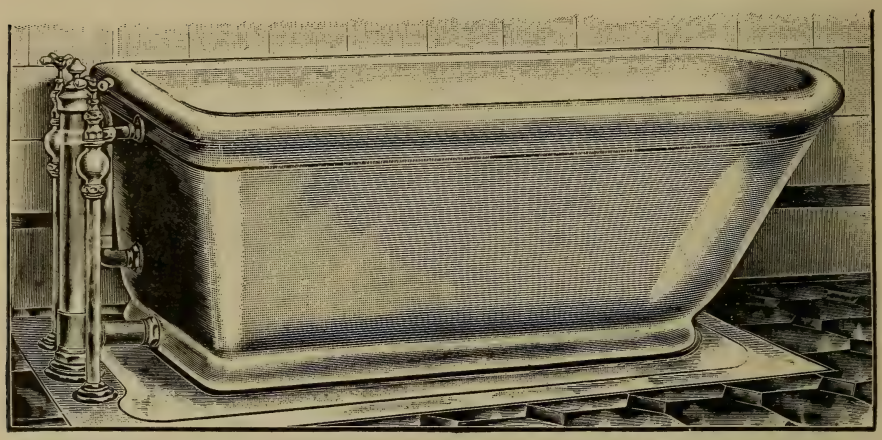
CLASS B AND CLASS C TUBS CAN BE FURNISHED, PRICES UPON APPLICATION.

1¼-inch Deeply Countersunk Italian Marble Floor Slab, 6 feet x 3 feet 2 inches, extra, $28.50

DIMENSIONS:

Length of Tub, outside, 5 feet 3 inches; Width, outside, 2 feet 5 inches; Width, including Fittings, 2 feet 10½ inches; Depth, inside, 1 foot 6 inches.

WOLFF'S "MONARCH" PORCELAIN BATHS.



F-1809—(FRENCH SHAPE, PARALLEL SIDES.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1809 Includes Porcelain Roll Rim Bath, Finished Zinc White outside, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over "Ideal" Bath Waste and Nickel Plated Supply Pipes.

DIMENSIONS AND PRICES:

	CLASS A.	CLASS B.
PRICES, AS DESCRIBED, 5 FEET LONG	$187.00	141.00
" " " 5 FT. 6 IN. "	197.00	147.00

If with Gold Bands, add $4.00.

DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATES.

SIZE OF TUB	5-ft.	5½-ft.
Size of Slab	6-ft. x 2-ft. 7-in.	6-ft. 6-in. x 2-ft. 7-in.
PRICES AS DESCRIBED	$24.50	$26.75

WOLFF'S "MONARCH" PORCELAIN BATHS.

F-1810—("MONARCH" PORCELAIN.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE PAGE AND NUMBER.

F-1810 Includes "Monarch" Porcelain Roll Rim Roman Bath, Finished Zinc White Outside, Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated Brass Supply Pipes to floor, and Nickel Plated all over "Ideal" Waste.

	CLASS A.	CLASS B.
PRICE AS DESCRIBED, 5 FEET LONG	$182.00	$137.00
" " " 5 FT. 6 IN. "	197.00	147.00

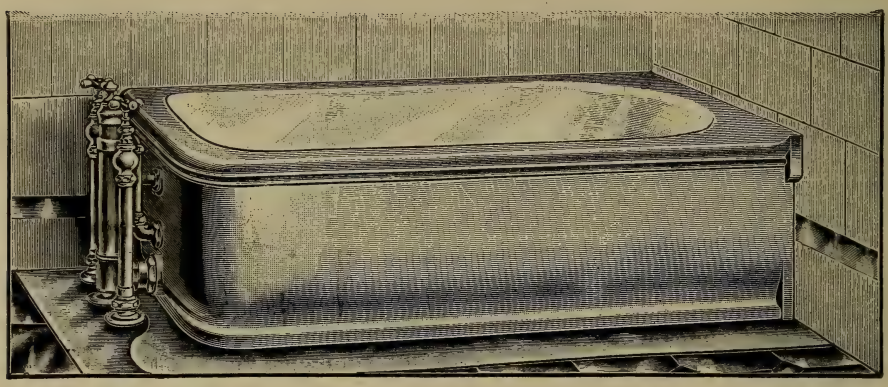
If with two Gold Bands, add $4.00.

WIDTH OUTSIDE, 2 FT. 6 IN.; WIDTH, INCLUDING FIXTURES, 3 FT.; DEPTH INSIDE, 18 IN.

DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATES.

SIZE OF TUB	5-ft.	5½-ft.
Size of Slab	6-ft. x 3 ft. 1-in.	6-ft. 6-in. x 3-ft.
PRICES AS DESCRIBED	$28.50	$32.00

WOLFF'S "MONARCH" PORCELAIN BATHS.



F-1811—("MONARCH" PORCELAIN FOR CORNER.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE PAGE AND NUMBER.

F-1811 Includes "Monarch" Porcelain Bath for Corner, Finished Zinc White Outside, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over "Ideal" Bath Waste, and Nickel Plated Supply Pipes.

DIMENSIONS AND PRICES:

Width, 30 inches; Depth outside, 21 inches; Depth inside, 19 inches.

SIZE OF TUB	5-ft.	5½-ft.
Length over Rim	5-ft.	5½-ft.
Length, including Fittings	5-ft. 6-in.	6-ft.
PRICES AS DESCRIBED, with Valves as shown	**$194.00**	**$216.00**

If without Zinc White Finish outside, deduct $12.00.

Fuller Supply Fittings, same price. If with Air Chambers on Supply Pipes, add $3.00.

CLASS B TUBS CAN ALSO BE FURNISHED, PRICES UPON APPLICATION.

NOTE: These Baths are made to be set in either right or left corners of the room. When ordering, designate whether right or left is required.

Hand Painted Borders for Bath Tub Decoration.

F 1820 DESIGN No. 27. Price for Bath Tub $ 18.75, for Seat Tub $ 10.75

F 1821 DESIGN No. 18. Price for Bath Tub $ 20.00, for Seat Tub $ 12.00

All Borders are Hand Painted. Prices are for Borders only and are to be added to the price of Baths, finished Zinc White.

Hand Painted Borders for Bath Tub Decoration.

F 1823 DESIGN No. 23. Price for Bath Tub $20.00, for Seat Tub $12.00

F 1822 DESIGN No. 28. Price for Bath Tub $18.75, for Seat Tub $10.75

Prices are for Borders only, to be added extra to the price of Finish on Tubs.

Hand Painted Borders for Bath Tub Decoration.

F 1824 DESIGN No. 40. Price for Bath Tub $ 18.75, for Seat Tub $ 10.75

F 1825 DESIGN No. 30. Price for Bath Tub $ 15.00, for Seat Tub $ 9.00

Prices are for Borders only, to be added extra to the price of Finish on Tubs.

Hand Painted Borders for Bath Tub Decoration.

F 1827 DESIGN No. 19. Price for Bath Tub $18.75, for Seat Tub $10.75

F 1826 DESIGN No. 21. Price for Bath Tub $18.00, for Seat Tub $10.00

Prices are for Borders only, to be added extra to the price of Finish on Tubs.

Hand Painted Borders for Bath Tub Decoration.

F 1828. DESIGN No. 35. Price for Bath Tub $15.00

F 1829 DESIGN No. 31. Price for Bath Tub $15.00, for Seat Tub $9.00

Prices are for Borders only, to be added extra to the price of Finish on Tubs.

Hand Painted Borders for Bath Tub Decoration.

F 1830 DESIGN No. 24. Price for Bath Tub $ 25.00, for Seat Tub $ 17.00

F 1831 DESIGN No 25. Price for Bath Tub $ 25.00, for Seat Tub $ 17.00

Prices are for Borders only, to be added extra to the price of Finish on Tubs.

Hand Painted Borders for Bath Tub Decoration.

F 1832 DESIGN No. 42. Price for Bath Tub $25.00, for Seat Tub $17.00

F 1833 DESIGN No. 39. Price for Bath Tub $9.00, for Seat Tub $5.00

F 1834 DESIGN No. 37 Price for Bath Tub $6.25, for Seat Tub $3.75

Prices are for Borders only, to be added extra to the price of Finish on Tubs.

Hand Painted Borders for Bath Tub Decoration.

F 1835 DESIGN No. 36. Price for Bath Tub $ 8.00, for Seat Tub $ 5.00

F 1836 DESIGN No. 38. Price for Bath Tub $ 6.50, for Seat Tub $ 4.00

F 1837 DESIGN No. 41. Price for Bath Tub $ 6.25, for Seat Tub $ 3.75

Prices are for Borders only, to be added extra to the price of Finish on Tubs.

WOLFF'S NEEDLE AND SHOWER BATHS.

THE FOLLOWING FIFTY PAGES (442 to 492) are devoted to illustrations, descriptions and price lists of Needle and Shower Baths as manufactured by us.

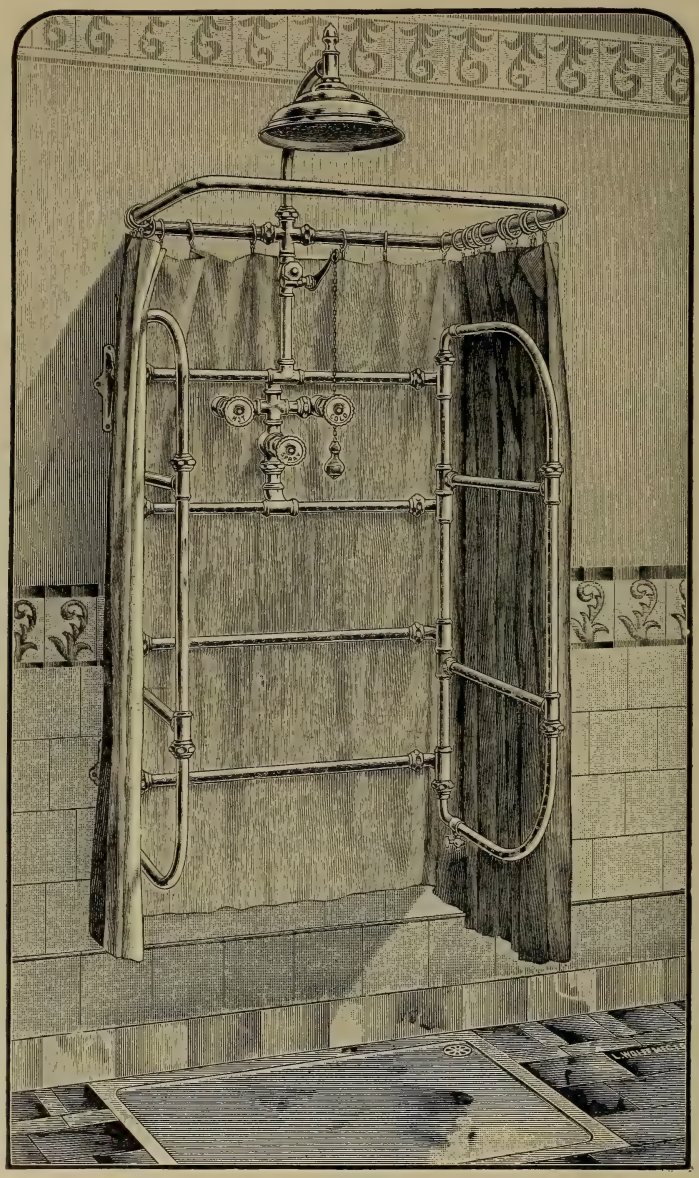
WE DESIRE TO CALL ATTENTION particularly to the fact that we make every part of these Fixtures; we use only the very best materials, and insist on the very closest inspection and supervision while under construction, and careful tests of all parts before shipment. **ALL COMPONENT PARTS** are fitted and adjusted to perfection. Plumber will experience no difficulty or loss of time in setting up our Needle and Shower Baths. Experience of many years in manufacturing this class of goods enable us to produce practical and efficient Needle and Shower Baths.

SPECIAL NEEDLE BATHS to fit a particular space or to meet requirements not covered in our Illustrations will be made to order, correspondence is solicited stating requirements enabling us to furnish drawings, which we will be pleased to do.

MARBLE STALLS AND BRASS TRIMMINGS for use with Needle Baths we also make at our factories, the finish and quality being of the same High Grade as our Lavatory work.

SPECIAL CATALOGUE showing Baths for use in Sanitariums, Hospitals, Asylums, Prisons or Hotels, Turkish Baths, etc., furnished upon application.

WOLFF'S PATENT FOLDING NEEDLE AND SHOWER BATH.



F-1840.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Wolff's Patent Folding Needle and Shower Bath, with Curtain Ring and Rubber Curtain, Nickel Plated.

PRICE, AS DESCRIBED, WTIH CAST BRASS SHOWER - - - $150.00

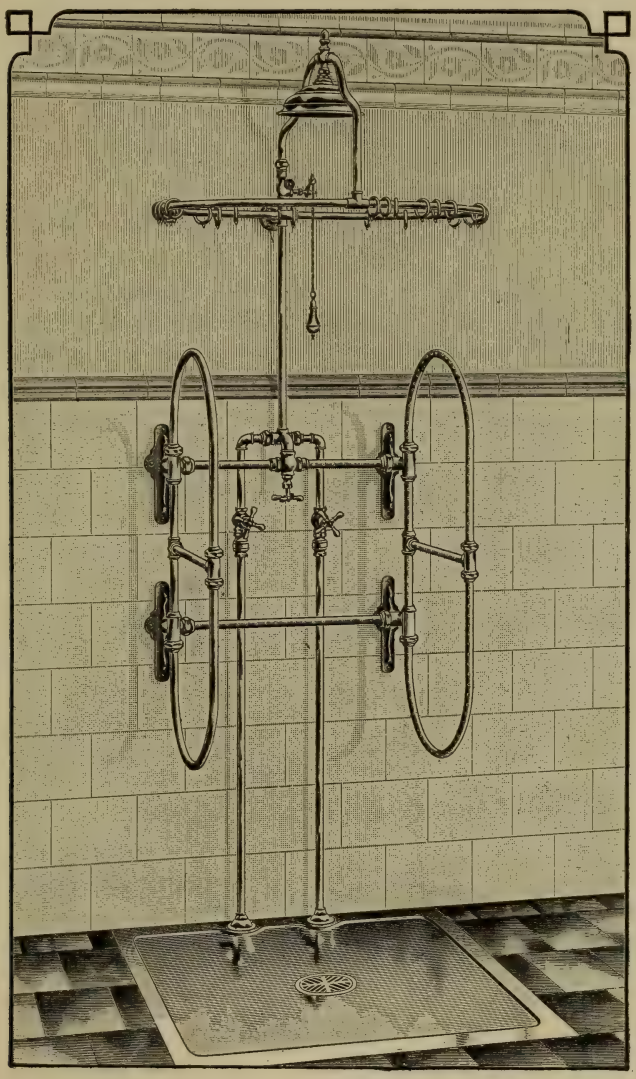
If with Nickel Plated Supply Pipes to floor, add $8.00.

1½-inch Italian Marble Base, Countersunk 1½-inch, 34 x 36 inches, with 6-inch Nickel Plated Waste Strainer, with 3-inch Outlet Coupling and Tailpiece, extra, $20.00.

Can be furnished as above, or fitted to any style of bath tub, equally well at end or on side; see pages 396, 400 and 406 for illustrations of above in combination with baths.

F-1840 Shows the Folding Bath set up for general Needle and Shower Bath purposes; the Curtain can be drawn forward and together in front so the spray can be confined within the Curtain Ring Space. The Shower and Needle Bath can be operated separately or together as desired, as each is governed by its own Valves.

WOLFF'S PATENT NEEDLE, FOLDING AND SHOWER BATH.



F-1841.

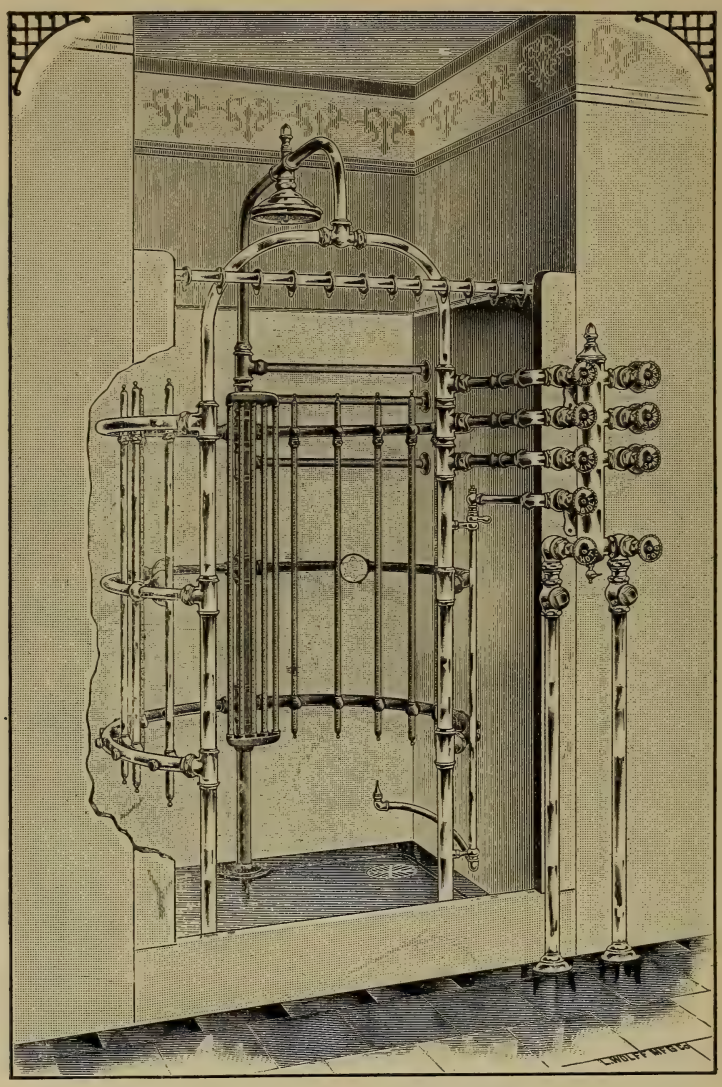
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Wolff's Patent Folding Needle and Shower Bath with Curtain Ring.

PRICE AS DESCRIBED - - - - $100.00

Add extra for Rubber Curtain, $20.00.

F-1841 Shows the Folding Bath set up for general Needle and Shower Bath purposes. Curtain can be drawn forward and together in front so the spray can be confined within the Ring Space. The Shower and Needle Bath can be operated separately or together as desired, as each is governed by its own Valves.



F-1842.

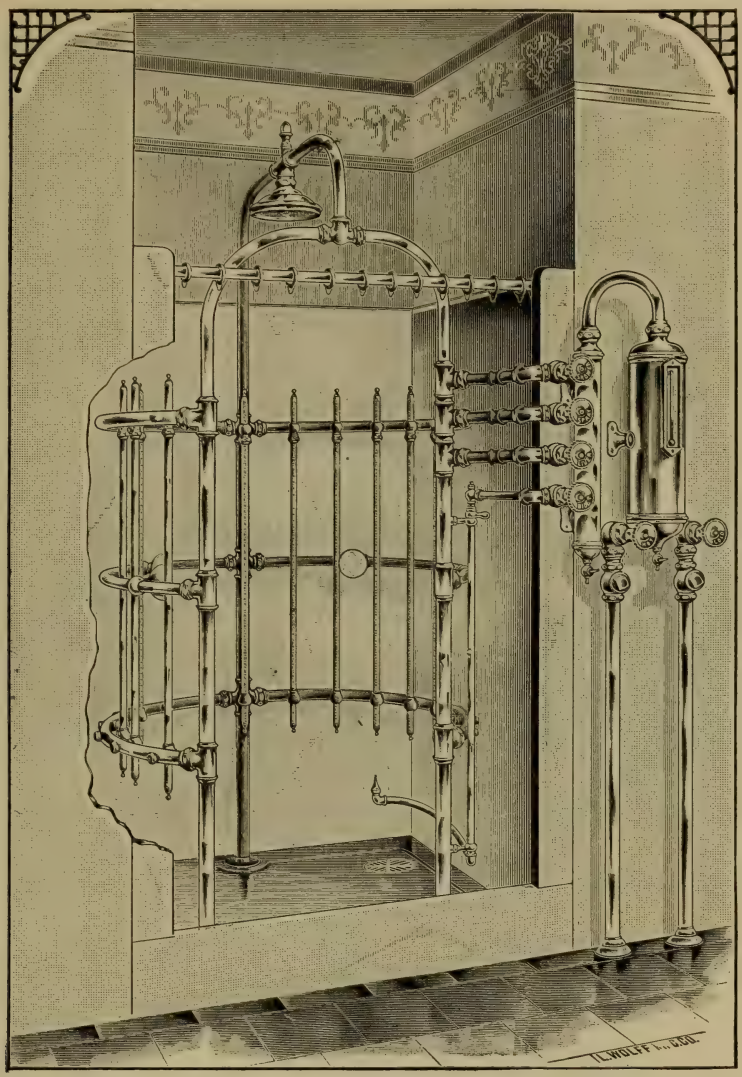
Wolff's Patent Nickel Plated Brass Combination Needle, Shower, Bidet, Liver Spray Bath and Special Spinal Bath, with 6-inch Waste Strainer with 3-inch Coupling.

PRICE AS DESCRIBED - - - - - - $400.00

F-1842 Is the most Complete and efficient Combination Bath made and is especially adapted for use in Turkish or Russian Baths, all parts are detachable, therefore any part of the fixture can be taken out and cleaned or to remove sediment which may have clogged up the perforations.

The Mixing Chamber and Thermometer enables operator to regulate the temperature of water to any degree of heat or cold, before using, or while using. The Needle Spray, Shower, Douche, Bidet or Liver Sprays can be used separately or together, as desired, as each is governed by its own Valves, or only half of the Spray pipes may be used if desired. The Spinal Bath can be operated alone. If those contemplating purchasing a Needle Bath as above, will correspond with us we will be pleased to furnish sectional drawings and dimensions, and references and locations where our Improved Needle Bath is in use.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.



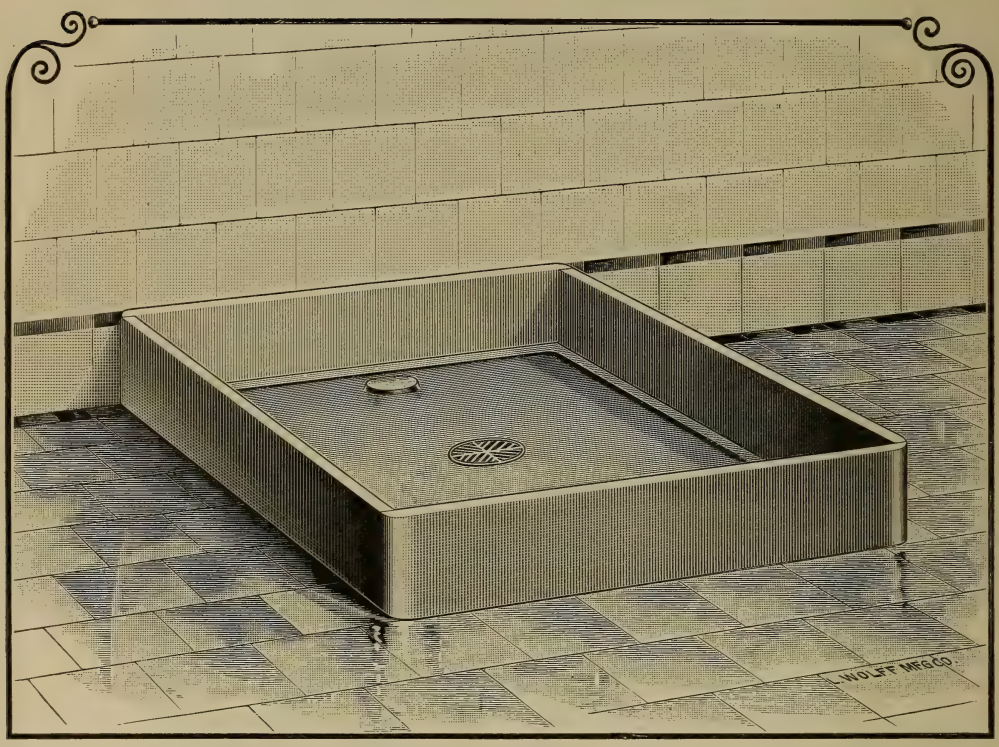
F-1843.

Wolff's Nickel Plated Combination Needle, Shower, Bidet and Liver Spray Bath, with 6-inch Waste Strainer and 3-inch Coupling.

PRICE AS DESCRIBED - - - - - $350.00

F-1843 is similar to F-1842 with the exception of the Spinal Bath, which is omitted on above. As shown, it is provided with a Thermometer and Mixing Chamber, and arranged for hot and cold water, but can also be furnished without the Thermometer and Mixing Chamber, or for cold water only, as may be desired. Union Couplings are provided, so any part of the fixture can be easily detached when necessary for cleaning or to remove sediment which may have clogged up the perforations.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.



F-1844.

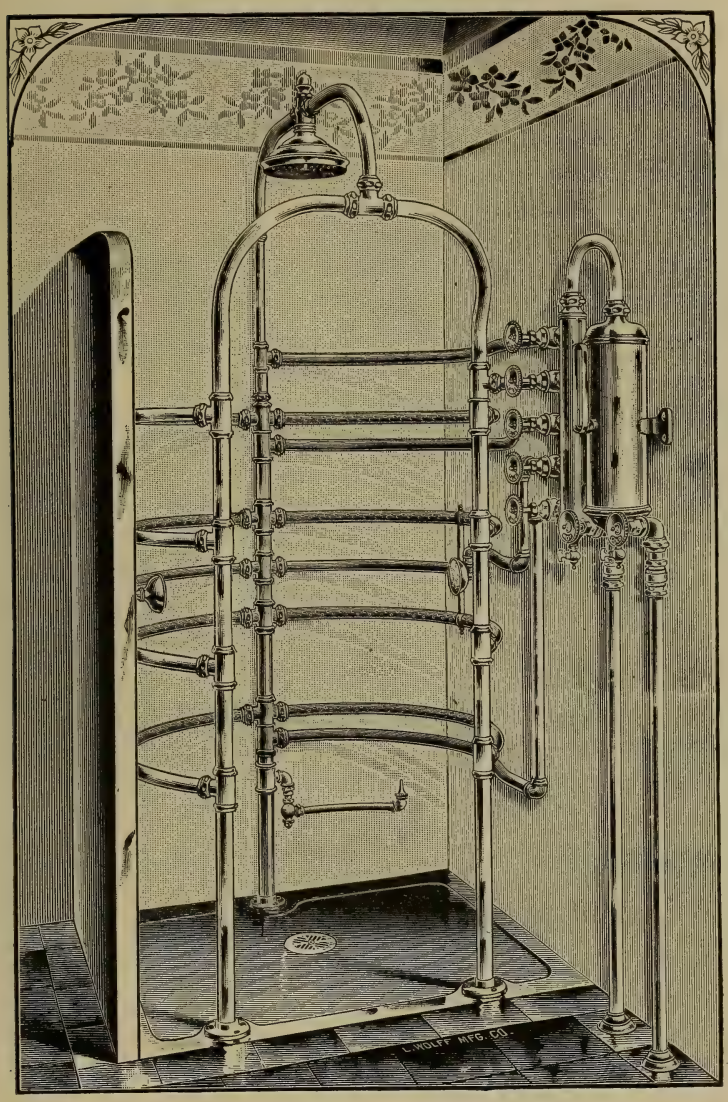
F-1844 Illustrates Countersunk Marble Floor Base for Showers and Needle Baths, with Marble Risers 8 inches high on Four Sides.

NOTE: If the Bath Room Floor is not absolutely water tight then the base should be provided with Marble Risers at least 6 to 8 inches high, as shown above, this will confine the water within the space and drain off through the Waste Strainer. Without this protection the water will find its way over the floor and cause possible damage to ceilings.

ADD EXTRA TO PRICE OF REGULAR BASE IF FITTED AS DESCRIBED ABOVE, WITH 8-INCH RISERS AS DESCRIBED, $22.00.

Above can be furnished with Risers 6 inches high also, at a little less cost, but we recommend the 8-inch height, as included in the list price.

WOLFF'S COMBINATION SHOWER, NEEDLE AND BIDET BATH.



Nickel Plated, Oval Combination, Needle, Shower, Douche, Bidet and Liver Spray Bath, with 18-inch Mixing Chamber, with Thermometer, Valve Column, Cast-Brass Shower and 6-inch Strainer with 3-inch Outlet.

PRICE AS DESCRIBED $215.00

Marble Base is not included in above price. See page 446.

Price of Marble or Slate Stalls upon application.

When desired Needle Bath can be furnished with the Mixing Chamber and Valve Column on the left-hand side instead of right-hand as shown.

F-1845.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1845 Is of extra strong construction throughout; all pipe is of the very best quality; all Couplings and Fittings are our own make. Air Valves and Drain Valves are provided. The Shower is **HEAVY CAST BRASS;** the uprights are 1-inch and the Needle Spray Pipes are ¾-inch and have double rows of perforations.

The Mixing Chamber and Thermometer enables operator to regulate the temperature of water to any degree of heat or cold, before using, or while using. The Needle Spray, Shower, Douche, Bidet or Liver Sprays can be used separately or together, as desired, as each is governed by its own Valves.

Union Couplings are provided so any part of the fixtures can be easily and quickly detached.

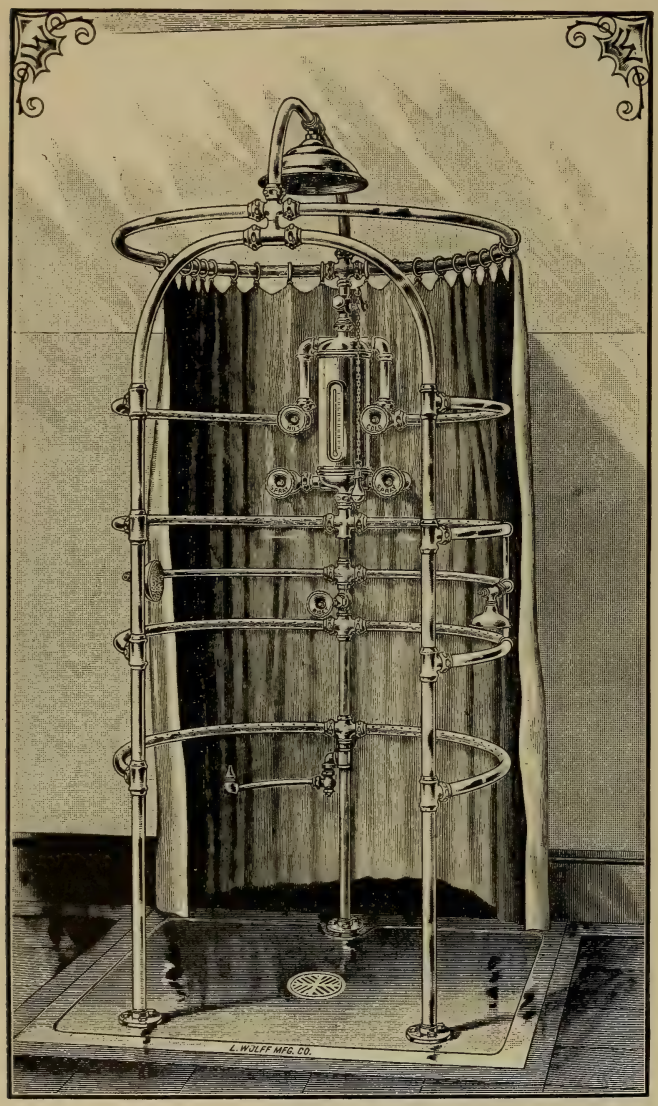
Above can be furnished with Marble Stall and Rubber Curtain, inclosing the Needle Bath and bather, leaving the Valve Column and Mixing Chamber on outside. Price on application.

DIMENSIONS:

Total height, 7 feet 6 inches; Diameter of Oval, 35 x 40 inches.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.

WOLFF'S COMBINATION NEEDLE, SHOWER AND BIDET BATH.



Oval Combination Needle, Shower and Bidet Bath, Nickel Plated, with 15½-inch Mixing Chamber, with Thermometer, 1-inch Supply Pipes with Check Valves to wall, Adjustable Liver Sprays, Cast Brass Shower, Curtain Ring and Rubber Curtain and 6-inch Nickel Plated Brass Waste Strainer with 3-inch Outlet Coupling and 2-inch Italian Marble Base, Countersunk ½-inch deep.

PRICE
AS DESCRIBED, - $250.00

NOTE:

If the floor is not absolutely water tight then the base should be provided with Marble Risers at least 6 inches high; this will confine the water within the space and drain off through the Waste Strainer. Without this protection the water will find its way over the floor and cause possible damage to the ceilings. See F-1844, page 446, for illustration of Marble Base so protected. Add extra to above price if Base is fitted as described, $20.00.

F-1846.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1846 The illustration represents a Needle Bath designed to be used without a Marble Stall, it being provided with a Rubber Curtain, which, when drawn together, confines the water within the space of the Curtain Ring and Marble Base.

The Mixing Chamber and Thermometer enable operator to regulate the temperature of water to any degree of heat or cold, before using or while using. The Needle Spray, Shower, Bidet or Liver Sprays can be used separately or together, as desired. Union Couplings are provided so any part of the fixtures can be easily and quickly detached.

F-1846 is strongly constructed throughout; all pipe used is **HEAVY BRASS PIPE**; all Couplings and Fittings are our own make. The Shower is heavy cast brass; the Uprights are 1-inch; middle Spray Pipes are ¾-inch Brass Pipe and have double rows of perforations.

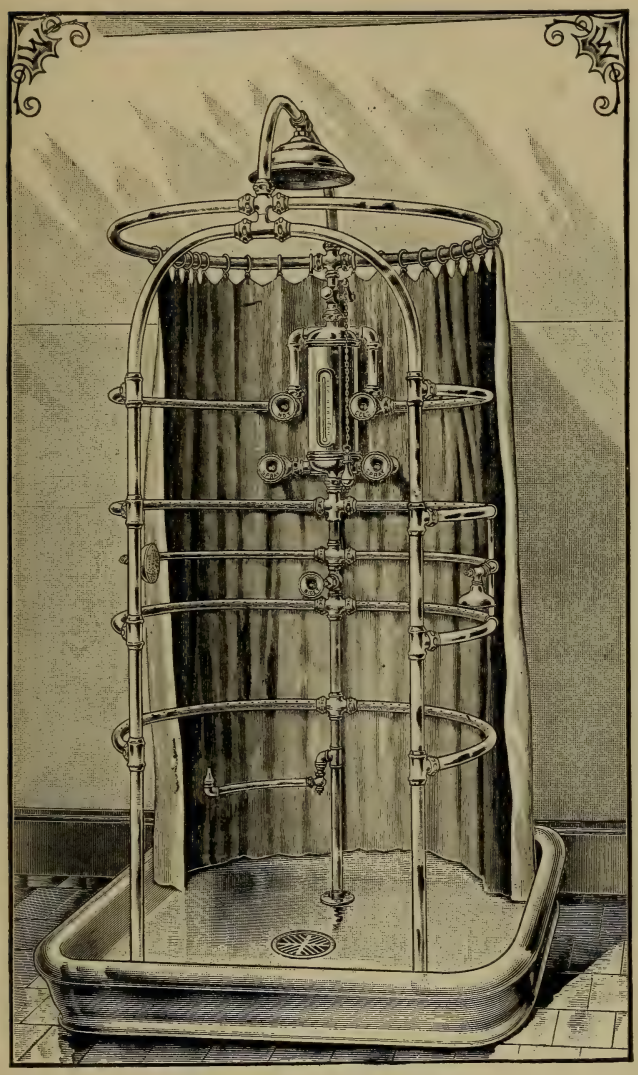
The Supply Pipes are provided with Check Valves.

DIMENSIONS:

Total height, 7 feet 6 inches; Diameter of Oval, 35 inches by 40 inches; Base, 4 feet by 3 feet 9 inches.

To insure satisfactory results with the above Neeele Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.

WOLFF'S COMBINATION NEEDLE, SHOWER AND BIDET BATH.



Oval Combination Needle, Shower and Bidet Bath, Nickel Plated, with 15½-inch Mixing Chamber, with Thermometer, 1-inch Supply Pipes with Check Valve to wall, Adjustable Liver Sprays, Cast Brass Shower, Curtain Ring and Rubber Curtain and 42 x 42-inch Monarch Porcelain Receptor with 6-inch Nickel Plated Brass Waste Strainer with 3-inch Outlet Coupling.

PRICE AS DESCRIBED

$313.50.

F-1847.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1847 The illustration represents a Needle Bath designed to be used without a Marble Stall, it being provided with a Rubber Curtain, which, when drawn together, confines the water within the space of the Curtain Ring and Receptor.

The Mixing Chamber and Thermometer enable operator to regulate the temperature of water to any degree of heat or cold, before using or while using. The Needle Spray, Shower, Bidet or Liver Sprays can be used separately or together, as desired. Union Couplings are provided so any part of the fixtures can be easily and quickly detached.

F-1847 is strongly constructed throughout; all pipe used is **HEAVY BRASS PIPE**; all Couplings and Fittings are our own make. The Shower is heavy cast brass; the Uprights are 1-inch; middle Spray Pipes are ¾-inch Brass Pipe and have double rows of perforations.

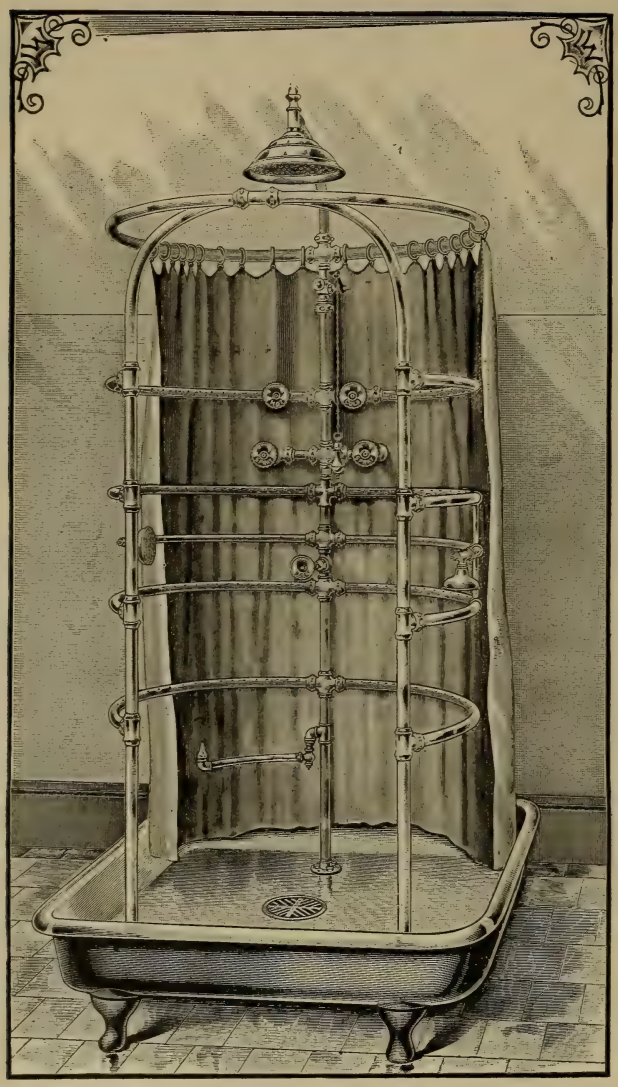
The Supply Pipes are provided with Check Valves.

DIMENSIONS.

Total height, 7 feet 6 inches; Diameter of Oval, 35 inches by 40 inches.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.

WOLFF'S COMBINATION SHOWER, NEEDLE AND BIDET BATH.



Oval Combination Needle, Shower and Bidet Bath, Nickel Plated Adjustable Liver Sprays, Cast Brass Shower, Curtain Ring and Rubber Curtain. 42 x 42-inch Enameled Iron Roll Rim Receptor with 6-inch Waste Strainer with 3-inch Outlet Coupling.

PRICE AS DESCRIBED
$268.50.

If Receptor is Finished Zinc White Outside, add $5.00.

Supply Pipes with Check Valves to floor, extra, $8.00.

F-1848—(WITH ENAMELED IRON RECEPTOR.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1848 The illustration represents a Needle Bath designed to be used without a Marble Stall, it being provided with a Rubber Curtain and Enameled Iron Receptor, which, when drawn together, confines the water within the space of the Curtain Ring and Receptor.

The Needle Spray, Shower, Bidet or Liver Sprays can be used separately or together, as desired. Union Couplings are provided so any part of the fixtures can be easily and quickly detached.

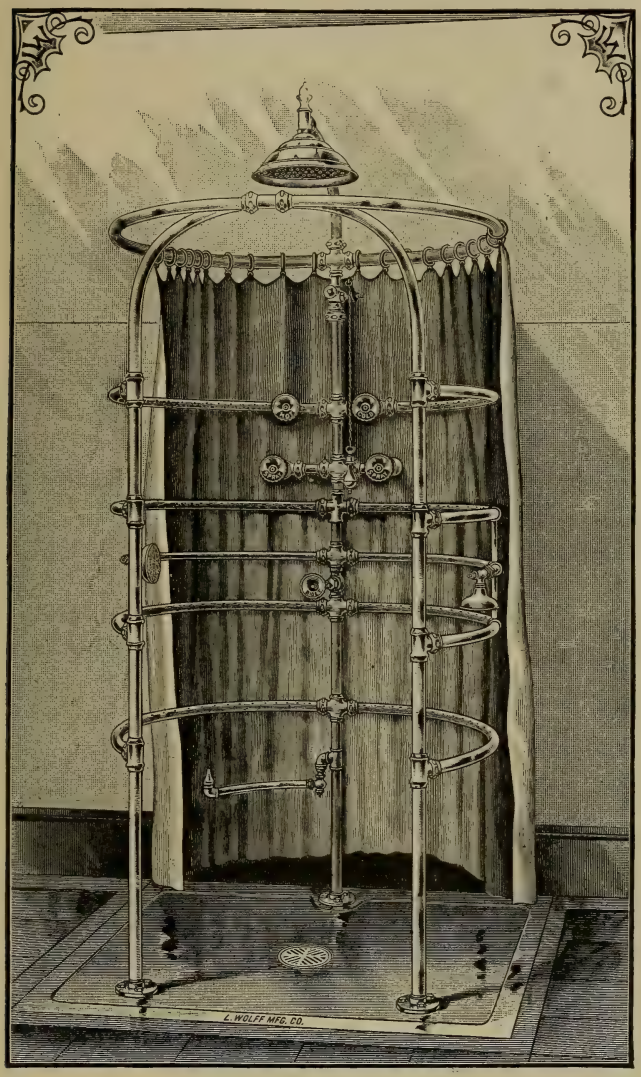
All of our Showers are carefully fitted and adjusted before shipment; all fittings are made by us and the Brass Pipe used is of the very best quality.

DIMENSIONS.

Total height, 7 feet 6 inches; Diameter of Oval, 35 inches by 40 inches; Base, 4 feet by 3 feet 9 inches.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.

WOLFF'S COMBINATION NEEDLE, SHOWER AND BIDET BATH.



Oval Combination Needle, Shower and Bidet Bath, Nickel Plated Adjustable Liver Sprays, Cast Brass Shower, Curtain Ring and Rubber Curtain and 6-inch Nickel Plated Brass Waste Strainer with 3-inch Outlet Coupling and 2-inch Italian Marble Base, Countersunk ½-inch deep.

PRICE

AS DESCRIBED, - $225.00

NOTE:

If the floor is not absolutely water tight then the base should be provided with Marble Risers at least 6 inches high; this will confine the water within the space and drain off through the Waste Strainer. Without this protection the water will find its way over the floor and cause possible damage to ceilings. See F-1844, page 446, for illustration of Marble Base so protected. Add extra to above price if Base is fitted as described, $20.00.

F-1849.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1849 The illustration represents a Needle Bath designed to be used without a Marble Stall, it being provided with a Rubber Curtain, which, when drawn together, confines the water within the space of the Curtain Ring and Marble Base.

The Needle Spray, Shower, Bidet or Liver Sprays can be used separately or together, as desired. Union Couplings are provided so any part of the fixtures can be easily and quickly detached.

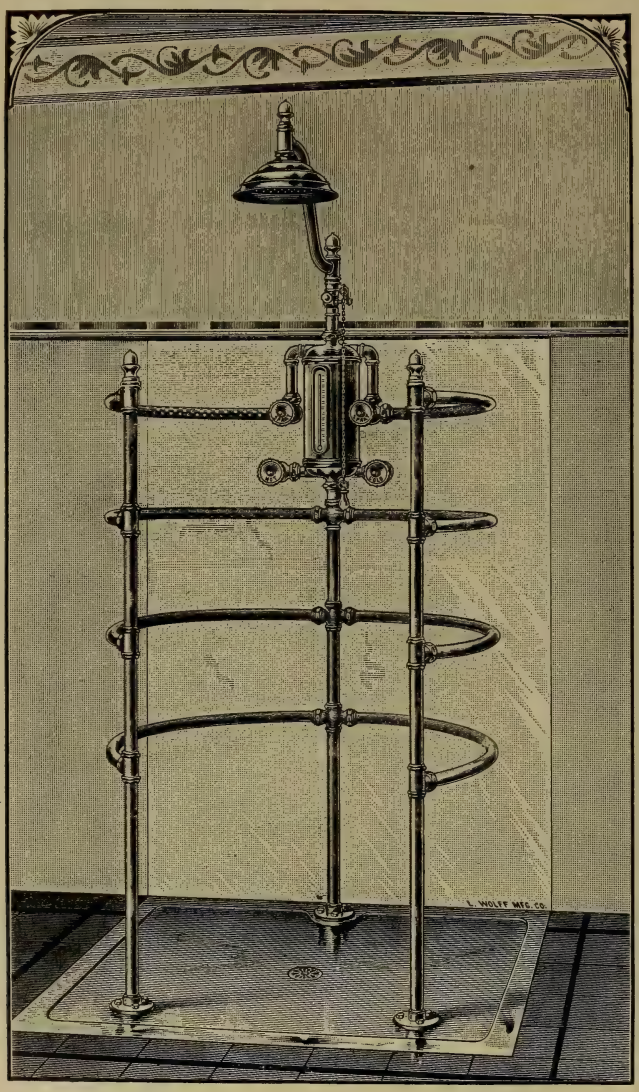
All of our Showers are carefully fitted and adjusted before shipment; all fittings are made by us and the Brass Pipe used is of the very best qualily.

DIMENSIONS:

Total height, 7 feet 6 inches; Diameter of Oval, 35 inches by 40 inches; Base, 4 feet by 3 feet 9 inches.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.

WOLFF'S CIRCULAR COMBINATION NEEDLE AND SHOWER BATH.



F-1850.

F-1850. The illustration represents a design of Needle and Shower Bath intended for use in natatoriums, hotels, athletic clubs, etc., or any place where it is not necessary to confine the spray, and where a less expensive apparatus than others shown will answer. As shown, it is provided with a Thermometer and Mixing Chamber, and arranged for hot and cold water, but can also be furnished without the Thermometer and Mixing Chamber, or for cold water only, as may be desired; see opposite page. Union Couplings are provided, so any part of the fixture can be easily detached when necessary.

Circular Combination Needle and Shower Bath, Nickel Plated, for hot and cold water, with 12-inch Mixing Chamber and Thermometer, Cast-Brass Head Shower and 6-inch Nickel Plated Waste Strainer with 3-inch Outlet Coupling.

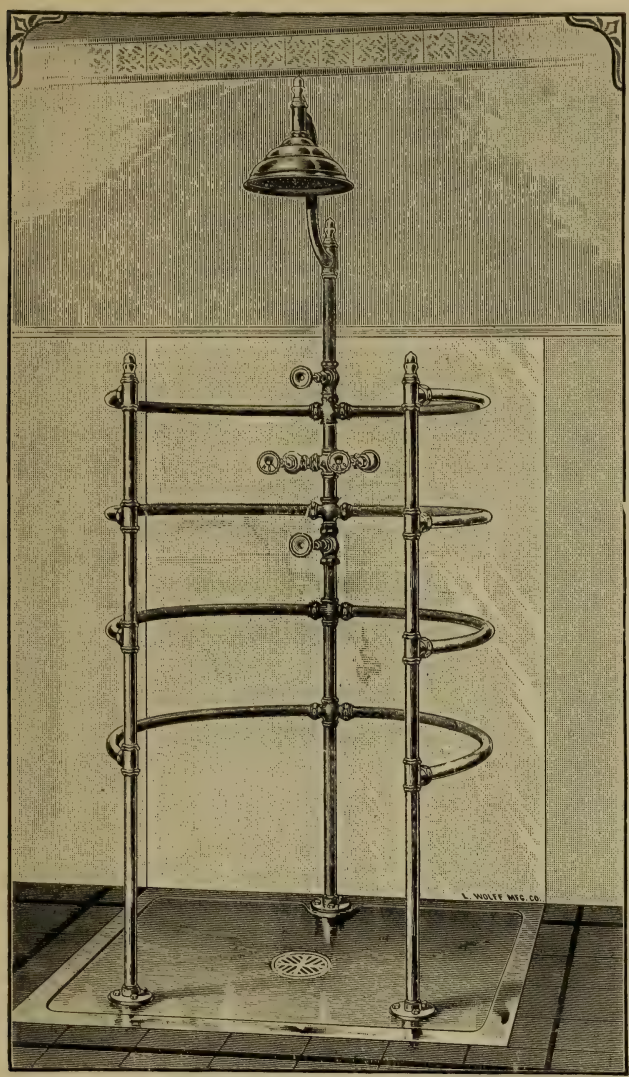
PRICE AS DESCRIBED, - - - - - - - - - $150.00.

If without Thermometer, deduct $8.00.
Marble Base not included in Price. See page 446 for prices.
If with two Nickel Plated Supply Pipes with Check Valves, add extra, $10.00.

DIMENSIONS:

Total height, 7 feet 6 inches; diameter of Needle Bath, 3 feet 2 inches.

WOLFF'S CIRCULAR COMBINATION NEEDLE AND SHOWER BATH.



NOTE:

If the floor is not absolutely water tight, then the base should be provided with Marble Risers at least 6 inches high. This will confine the water within the space and drain off through the Waste Strainer. Without this protection the water will find its way over the floor and cause possible damage to ceilings. See F-1844, page 446, for illustration and prices of Marble Base so protected.

F-1851.

The illustration represents a design of Needle and Shower Bath intended for use in natatoriums, hotels, athletic clubs, etc., or any place where it is not necessary to confine the spray.

Union Couplings are furnished, so any part of the fixture can be easily detached when necessary.

F-1851.

Circular Combination Needle and Shower Bath, Nickel Plated, for hot and cold water, with Cast Brass Head Shower and 6-inch Nickel Plated Waste Strainer with 3-inch Outlet Coupling.

PRICE AS DESCRIBED - - - - - - $125.00

Circular Combination Needle and Shower Bath, Nickel Plated, **FOR COLD WATER ONLY,** with 5-inch Nickel Plated Waste Strainer with 2-inch Outlet Coupling.

PRICE AS DESCRIBED - - - - - - $115.00

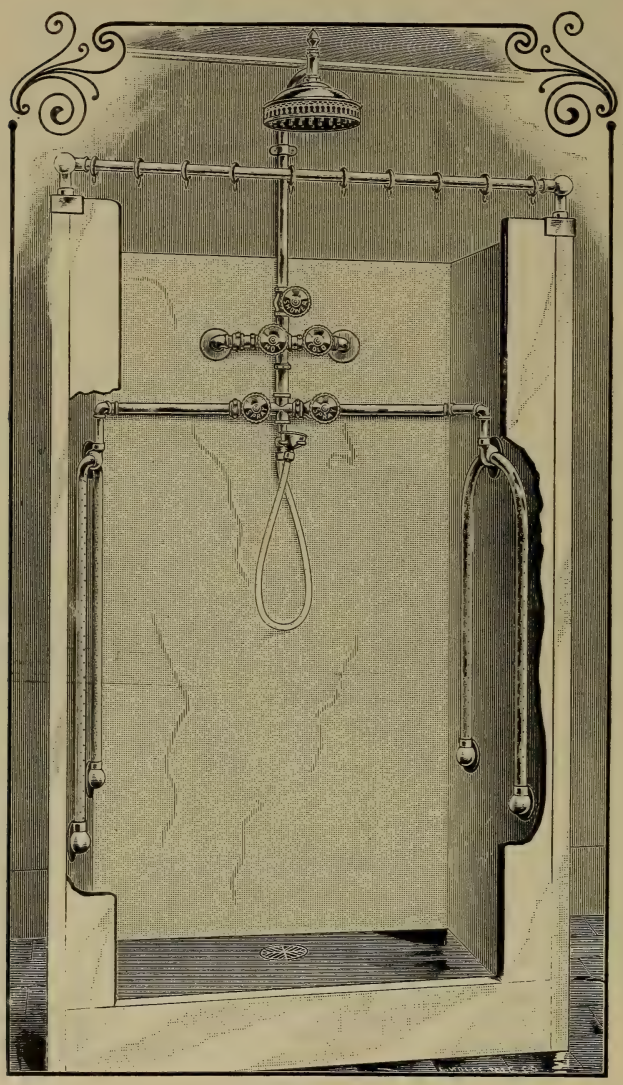
For Marble Base, see note above.

For two Nickel Plated Supply Pipes to floor with Check Valves and Flanges, add $10.00.

DIMENSIONS:

Total height, 7 feet 6 inches; Diameter of Needle Bath, 3 feet 2inches.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.



F-1852.

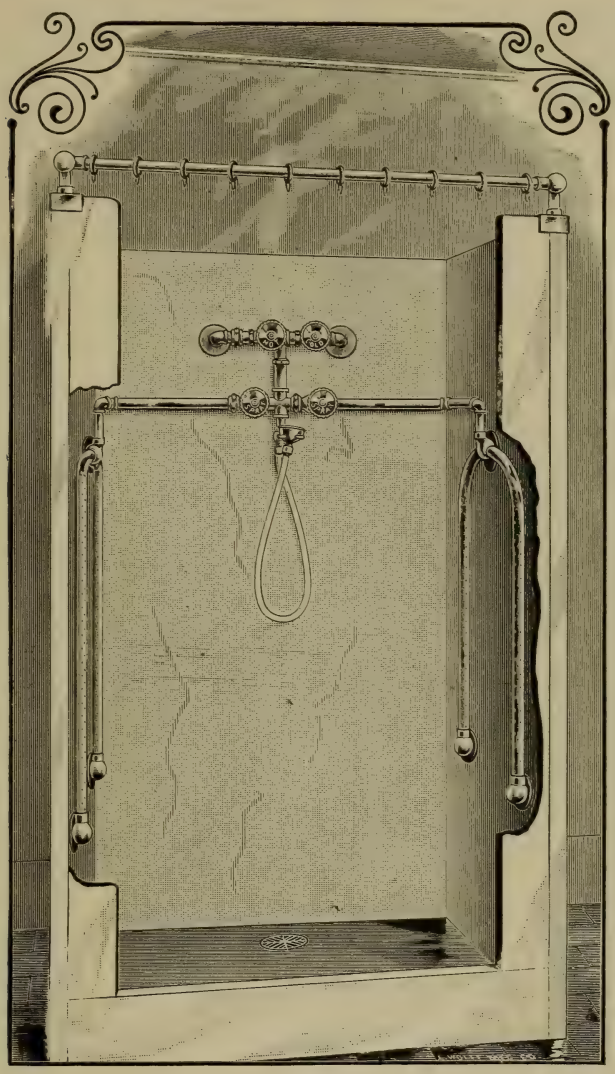
Nickel Plated Brass Combination Needle and Shower Bath, with Shampoo Sprinkler, 6-inch Waste Strainer, with 3-inch Outlet Coupling.

PRICE AS DESCRIBED - - - - - $50.00

The Valves are provided with Check Valves.

Prices of Marble or Slate Shower Stalls upon application.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.



F-1853.

Nickel Plated Brass Combination Needle and Shampoo Bath with 6-inch Waste Strainer with 3-inch Outlet Coupling.

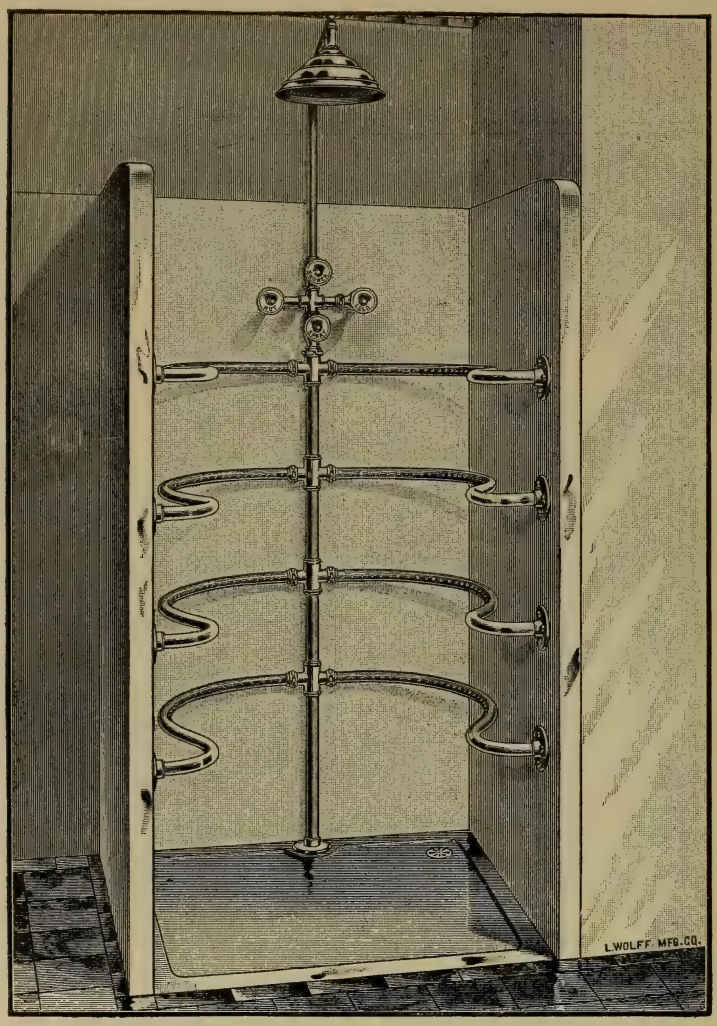
PRICE AS DESCRIBED - - - - - $40.00

The Valves are provided with Check Valves.

Prices of Marble or Slate Shower Stalls upon application.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.

WOLFF'S COMBINATION NEEDLE AND SHOWER BATH.



F-1854.

F-1854. Combination Needle and Shower Bath as shown, for cold and hot water Nickel Plated, with Copper Shower and 6-inch Nickel Plated Waste Strainer with 3-inch Outlet Coupling.

PRICE AS DESCRIBED **$85.00**

Combination Needle and Shower Bath, for Cold Water only, Nickel Plated, and Nickel Plated Waste Strainer and Coupling.

PRICE AS DESCRIBED **$78.00**

Needle Bath for Hot and Cold Water, Nickel Plated (without Shower), with Nickel Plated Waste Strainer and Coupling.

PRICE AS DESCRIBED **$65.00**

Needle Bath for Cold Water only, Nickel Plated (without Shower), with Nickel Plated Waste Strainer and Coupling.

PRICE AS DESCRIBED **$58.00**

Italian Marble Stall, Back, two Sides and Base, 7 feet by 3 feet 2 inches, by 3 feet 2 inches, extra, $102.00; Slate, $65.00.

Italian Marble Stall, Back, two Sides and Base, 6 feet 6 inches by 3 feet 2 inches, by 3 feet 2 inches, extra, $95.00; Slate, $60.00.

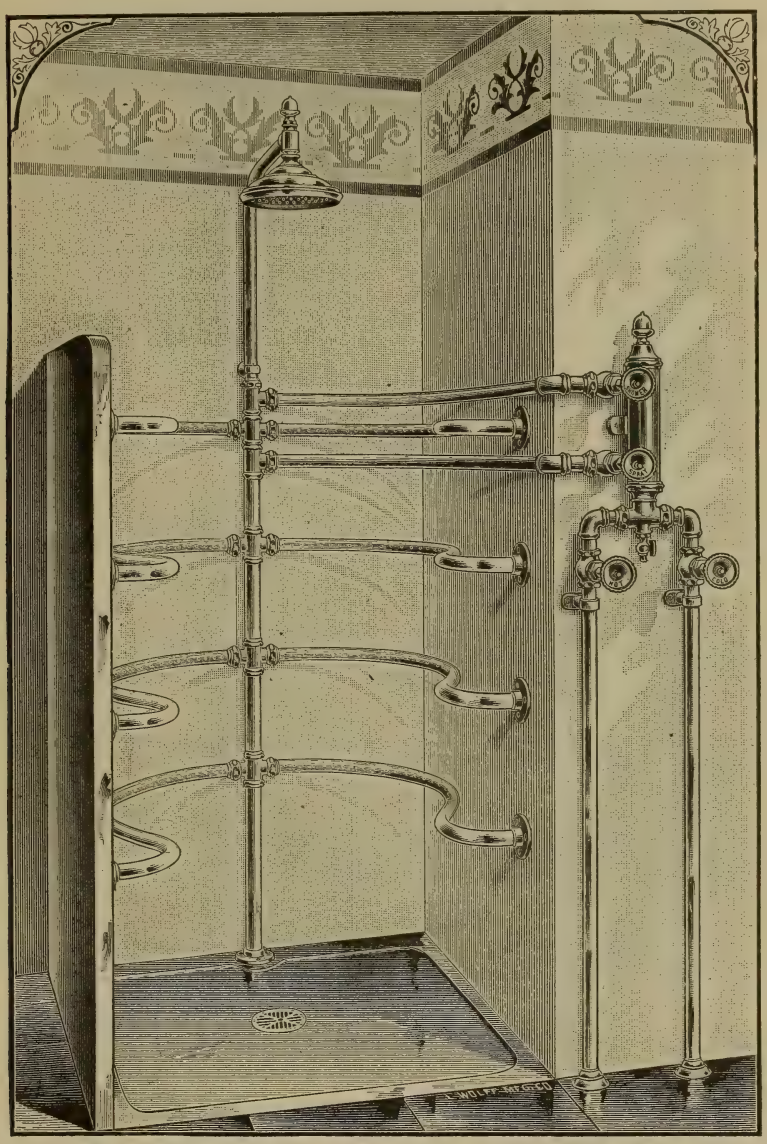
Nickel Plated Curtain Rod Flanges, Bolts and Rings and Rubber Curtain, extra, $20.00.

If with Cast Brass Head Shower, add $5.00.

DIMENSIONS:

Total height, 7 feet 6 inches; width, 3 feet 2 inches; depth, 3 feet 2 inches.

WOLFF'S COMBINATION NEEDLE AND SHOWER BATH.



F-1855.

Combination Needle and Shower Bath, with Valves on side; Bath can be operated by bather or attendant.

F-1855. Combination Needle and Shower Bath, Nickel Plated, for cold and hot water, with Valves and Valve Column on side, Cast-Brass Head Shower, and 6-inch Nickel Plated Waste Strainer with 3-inch Outlet Coupling.

PRICE AS DESCRIBED, - - - - - - - - - $110.00

If with Copper Shower instead of Cast Brass deduct $5.00.

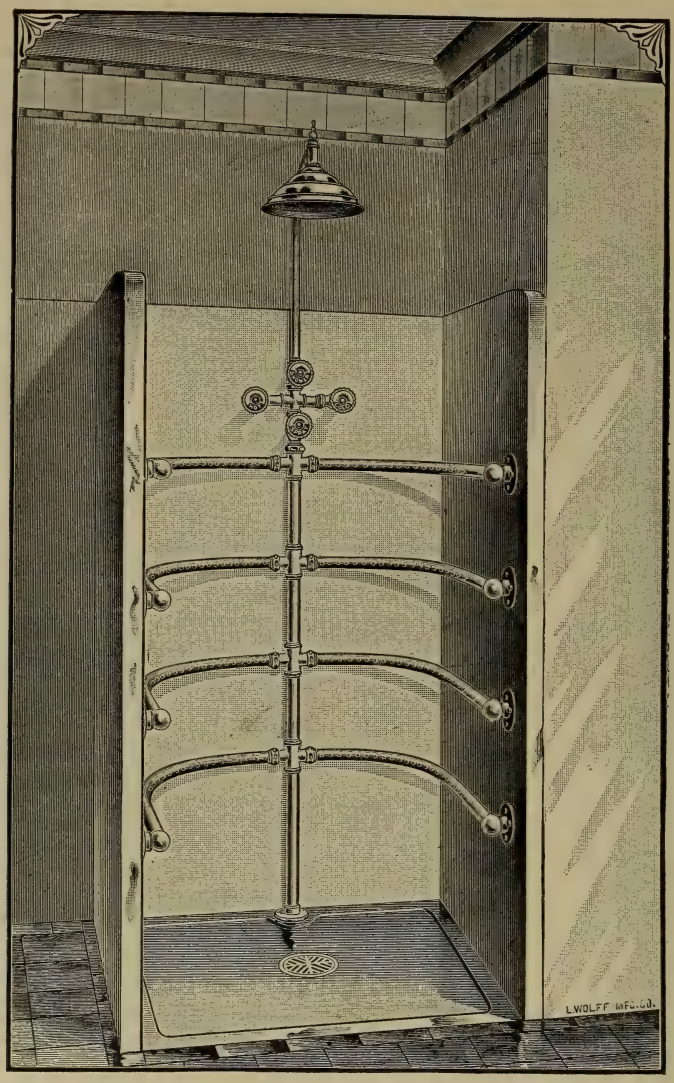
Italian Marble Stall (⅞-inch), Back and two Sides, 7 feet by 3 feet 2 inches, 2-inch Base deeply Countersunk and 16-inch wide Front for Valve Column, extra, $115.00; Slate, $75.00.

Nickel Plated Curtain Rod, Flanges, Bolts and Rings and Rubber Curtain, extra, $20.00.

DIMENSIONS:

Total height, 7 feet 6 inches; width, including Valve Column, 4 feet 4 inches; depth, 3 feet 2 inches.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.



F-1856.

F-1856 Combination Needle and Shower Bath as shown, for cold and hot water Nickel Plated, with Copper Shower and 6-inch Nickel Plated Waste Strainer with 3-inch Outlet Coupling.

PRICE AS DESCRIBED **$77.00**

Combination Needle and Shower Bath, for Cold Water only, Nickel Plated, and Nickel Plated Waste Strainer and Coupling.

PRICE AS DESCRIBED **$70.00**

Needle Bath for Hot and Cold Water, Nickel Plated (without Shower), with Nickel Plated Waste Strainer and Coupling.

PRICE AS DESCRIBED **$60.00**

Needle Bath for Cold Water only, Nickel Plated (without Shower), with Nickel Plated Waste Strainer and Coupling.

PRICE AS DESCRIBED **$53.00**

Italian Marble Stall, Back, two Sides and Base, 7 feet by 3 feet 2 inches, by 3 feet 2 inches, extra, $102.00; Slate, $65.00.

Italian Marble Stall, Back, two Sides and Base, 6 feet 6 inches by 3 feet 2 inches by 3 feet 2 inches, extra, $95.00; Slate, $60.00.

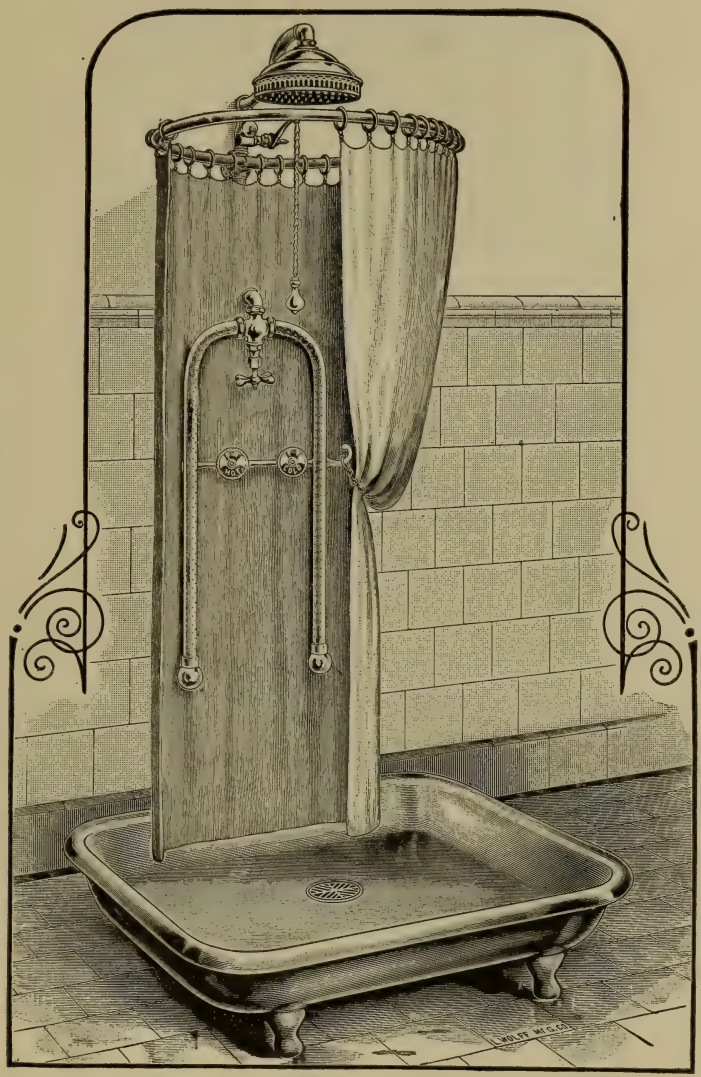
Nickel Plated Curtain Rod Flanges, Bolts and Rings and Rubber Curtain, extra, $20.00. If with Cast Brass Head Shower, add $5.00.

DIMENSIONS:

Total height, 7 feet 6 inches; width, 3 feet 2 inches; depth, 3 feet 2 inches.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.

WOLFF'S COMBINATION SHOWER AND NEEDLE BATH.



F-1857.—(WITH ENAMELED IRON RECEPTOR.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Combination Needle and Shower Bath with Nickel Plated Cast Brass Shower with upper Self-Closing Valve, Nickel Plated Brass Curtain Ring and Rubber Curtain and 42 x 42 inch Enameled Iron Roll Rim Receptor with 6-inch Waste Strainer with 3-inch Coupling and Supply Pipes to Wall with Check Valves.

PRICE AS DESCRIBED, - - - - - $94.50

If with 36 x 36 inch Receptor, deduct $8.00.
If Receptor is Finished Zinc White Outside, add $5.00.
Supply Pipes with Check Valves to floor, extra, $5.00.

All of our Showers are carefully fitted and adjusted before shipment; all fittings are made by us and the Brass Pipe used is of the very best quality.

To insure satisfactory results with the above Needle Bath, care should be taken that the Supply Pipes are sufficiently large and as direct as possible, so an even flow of water may be had; the pressure should be at least 20 pounds.

F-1859—(WITH ENAMELED IRON RECEPTOR.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Nickel Plated Brass (Wolff's Special) Shower with 24 x 30-inch Oval Curtain Ring, Shampoo Attachment, Supply Pipes with Check Valves, Nickel Plated Curtain Holder and Rubber Curtain and Enameled Iron Roll Rim Receptor, painted outside.

PRICE AS DESCRIBED, WITH 36 X 36 INCH RECEPTOR, - -	$85.50
" " " " 42 X 42 " " - -	93.50

If Receptor is finished Zinc White outside, add $5.00.

The Receptor has 6-inch Strainer with 3-inch Outlet Coupling.

Above is furnished with Check Valves on the Supply Pipes to prevent circulation of water should Valves be left open.

Our Enameled Iron Receptors are classed with our High Grade Enameled Goods, each Receptor is INSPECTED AND BEARS OUR GUARANTEE LABEL.

F-1860—(ENAMELED IRON RECEPTOR.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Nickel Plated Brass Shower with Curtain Rings, Rubber Curtain, Curtain Holder and Enameled Iron Roll Rim Receptor, painted outside.

PRICE AS DESCRIBED, WITH 36 X 36 INCH RECEPTOR, - -	$68.00
" " " " 42 X 42 " " - -	76.00

If Receptor is finished Zinc White Outside, add $5.00.

The Receptor has 6-inch Strainer with 3-inch Outlet Coupling.

Above is furnished with Check Valves on the Supply Pipes to prevent circulation of water should Valves be left open.

Our Enameled Iron Receptors are classed with our High Grade Enameled Goods, each Receptor is **INSPECTED AND BEARS OUR GUARANTEE LABEL.**

NICKEL PLATED BRASS SHOWERS.

WITH OVAL CURTAIN RINGS, SHAMPOO ATTACHMENTS, SUPPLY PIPES TO FLOOR AND RUBBER CURTAINS.

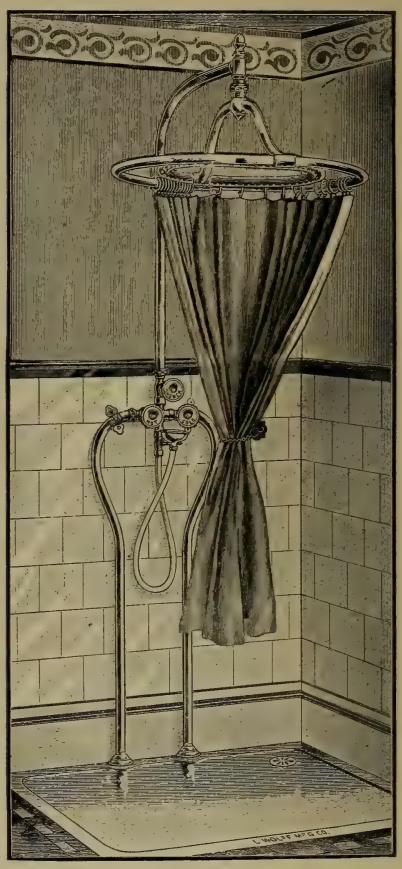
F-1864.

F-1864. Nickel Plated Brass Shower, with 24 x 30 inch Oval Curtain Ring, Shampoo Attachment, Supply Pipes to floor, and Nickel Plated Curtain Holder and Rubber Curtain.

PRICE AS DESCRIBED, - - $50.00

DIMENSIONS:

Total height, 8 feet 2 inches; Diameter of Shower, 9½ inches; Distance from wall to center of Shower, 22 inches.



F-1865.

F-1865. Nickel Plated Brass Perforated Ring Shower, with Oval Curtain Ring 24 x 30 inches, Shampoo Attachment, Supply Pipes to floor, and Nickel Plated Curtain Holder and Rubber Curtain.

PRICE AS DESCRIBED, - - - $55.00

DIMENSIONS:

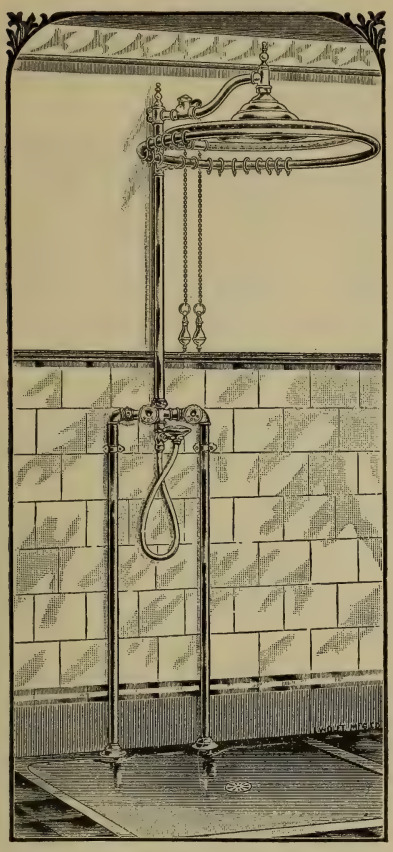
Total height, 8 feet 2 inches; Diameter of Perforated Ring Shower, 20 inches; Distance from wall to center of Ring, 22 inches.

1½-inch Italian Marble Base, Countersunk ½-inch deep, 36 x 38 inches, with 5-inch Nickel Plated Waste Strainer, with 2-inch Outlet Coupling, extra, $22.00.

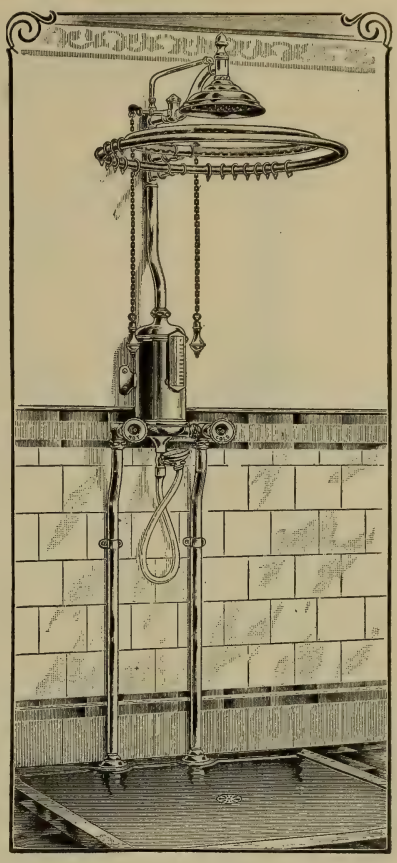
The Hot and Cold Water Supply Pipes are furnished with Check Valves.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

NICKEL PLATED BRASS SHOWERS.



F-1866.



F-1867.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1866 Nickel Plated Perforated Ring Shower and Regular Overhead Shower with Upper Self-Closing Valves, Shampoo Attachment, Supply Pipes to floor, with Check Valves and Nickel Plated Curtain Ring. Independent Upper Self-Closing Valves enable bathers to use the Showers together or separately as desired.

PRICE AS DESCRIBED - $46.50

F-1867 Nickel Plated Shower with Perforated Ring Shower and Regular Overhead Shower with Upper Self-Closing Valves, 12-inch Mixing Chamber with Thermometer, Supply Pipes to floor, with Check Valves and Nickel Plated Curtain Ring.

PRICE AS DESCRIBED - $61.50

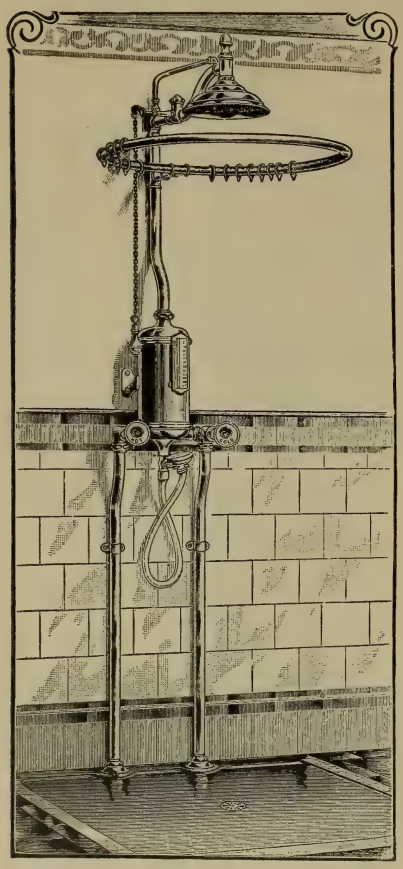
DIMENSIONS.

Total height, 8 feet; Diameter of Ring, 20 inches; Diameter of Shower, 8½ inches; Distance from wall to center of Ring, 20 inches.

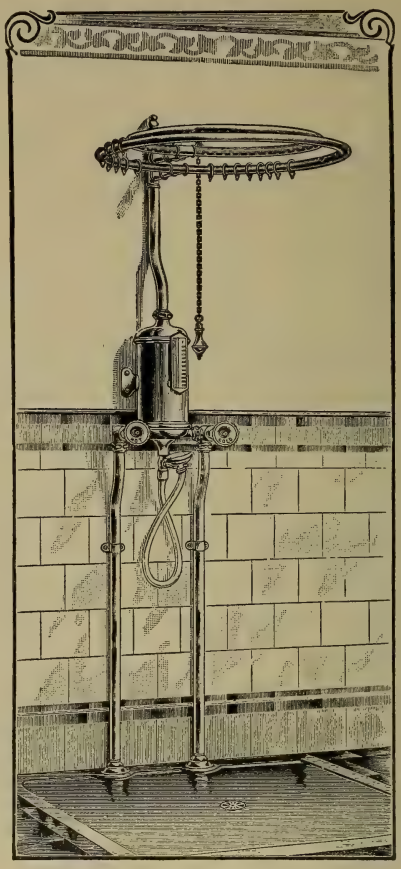
1½-inch Italian Marble Base, Countersunk ½-inch deep, 40 x 42 inches, with 5-inch Nickel Plated Waste Strainer, with 2-inch Outlet Coupling and Tailpiece, extra, $25.00.
If with Cast-Brass Head Shower, add $5.00.

The Mixing Chamber shown in F-1867 enables bather to mix the hot and cold water before it leaves the showers overhead, the Thermometer indicating its temperature; an almost even temperature of water can be maintained during a bath, but should adjacent valves be opened, which might lessen the hot or cold water supply, the change in temperature of the water will be a gradual one.

NICKEL PLATED BRASS SHOWERS.



F-1868.



F-1869.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1868 Nickel Plated Shower with Nickel Plated Curtain Ring and regular Overhead Shower, with Upper Self-Closing Valve, 12-inch Mixing Chamber with Thermometer and Supply Pipes to floor, with Check Valves.

PRICE AS DESCRIBED - $53.00

F-1869 Perforated Ring Shower with 12-inch Mixing Chamber, with Thermometer, Air Valve and Supply Pipes with Check Valves and Nickel Plated Curtain Ring. The Ring is perforated, and when operated bath can be had without wetting head of bather.

PRICE AS DESCRIBED - $47.50

If without Shampoo Attachment, deduct $5.00.

DIMENSIONS.

Total height, 7 feet 3 inches; Diameter of Ring, 20 inches; Distance from wall to center of Ring, 18 inches.

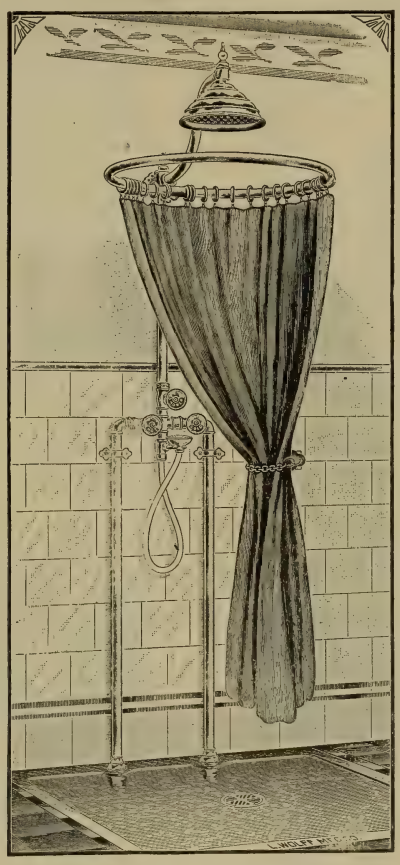
1½-inch Italian Marble Base, Countersunk ½-inch deep, 36 x 38 inches, with 5-inch Nickel Plated Waste Strainer with 2-inch Outlet, Coupling and Tailpiece, extra, $22.00.

All Pipe is Iron Pipe Size Brass Pipe.

If F-1868 or 1869 are furnished with extra large Mixing Chamber, 18 x 6 inches, add $8.00.

NICKEL PLATED BRASS SHOWER.

WITH ROUND CURTAIN RING, SHAMPOO ATTACHMENT, SUPPLY PIPES TO FLOOR AND RUBBER CURTAIN.



F-1870.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1870 Nickel Plated Brass Shower, with 25-inch Curtain Ring, Shampoo Attachment, Supply Pipes to floor, with Check Valves and Nickel Plated Curtain Holder and Rubber Curtain.

PRICE AS DESCRIBED - - - - - - $43.50

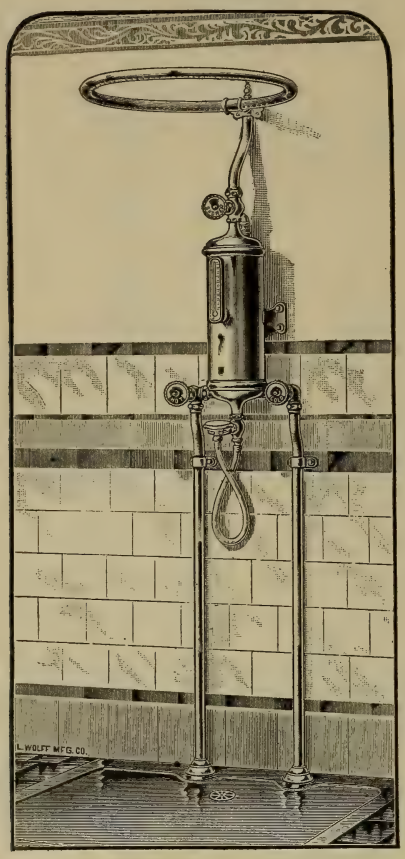
DIMENSIONS.

Total height, 7 feet 6 inches; Diameter of Shower, 9½ inches; Distance from wall to center of Shower, 20 inches.

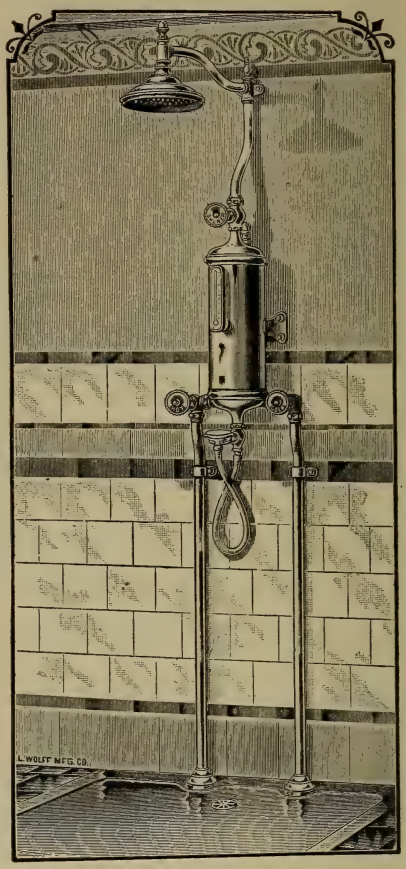
1½-inch Italian Marble Base, Countersunk ½-inch deep, 36 x 38 inches, with 5-inch Nickel Plated Waste Strainer, with 2-inch Outlet Coupling, extra, $22.00.

NICKEL PLATED BRASS SHOWER.

WITH EXTRA LARGE MIXING CHAMBERS.



F-1872.



F-1873.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1872 Nickel Plated Shower with Cast Brass Head Shower, 18-inch Mixing Chamber with Mixing Pipes, Air Valve, Shampoo and Supplies to floor with Check Valves.

PRICE AS DESCRIBED - $56.00

F-1873 Nickel Plated Perforated Ring Shower, with 18-inch Mixing Chamber, with Mixing Pipes, Air Valve, Shampoo and Supplies to floor with Check Valves.

PRICE AS DESCRIBED - $54.00

DIMENSIONS.

Total height, 7 feet 6 inches; Diameter of Shower, 8 inches; Diameter of Ring Shower, 20 inches.

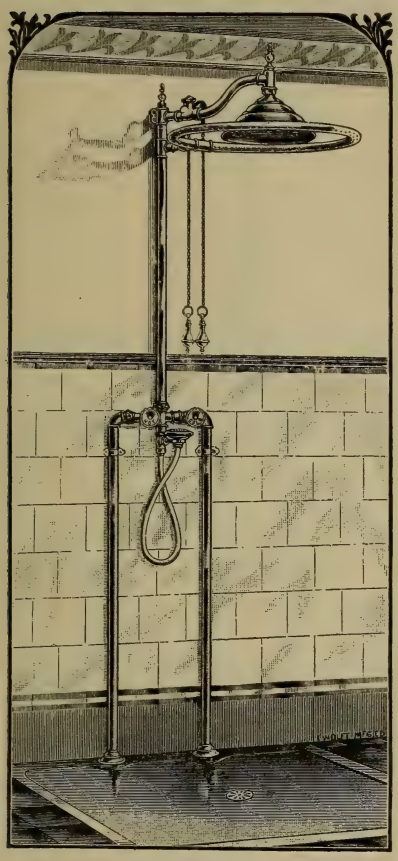
If without Shampoo, deduct $5.00. If without Supply Pipes, deduct $5.00.

1½-inch Marble Base, Countersunk ½-inch deep, 30 x 26 inches, with 5-inch Nickel Plated Waste Strainer, with 2-inch Outlet Coupling and Tailpiece, extra, $13.50.

F-1872 and **F-1873** Showers are of Special design and construction, made especially for use in natatoriums and public bathrooms. They are made extra heavy throughout; all parts are screwed together, absolutely guarding against damage on account of heavy pressure.

The Shower Head is Cast Brass, carefully finished and put together; this avoids head blowing out. The Mixing Chamber is extra large, and has improved Thermometer. The Inlet Pipes are so arranged that water is most thoroughly mixed before leaving Shower Head or Shampoo, the Thermometer indicating temperature; an almost even temperature can therefore be maintained during a bath; but should adjacent valves be opened which might lessen the hot or cold water supply, the change in the temperature of the water will be gradual.

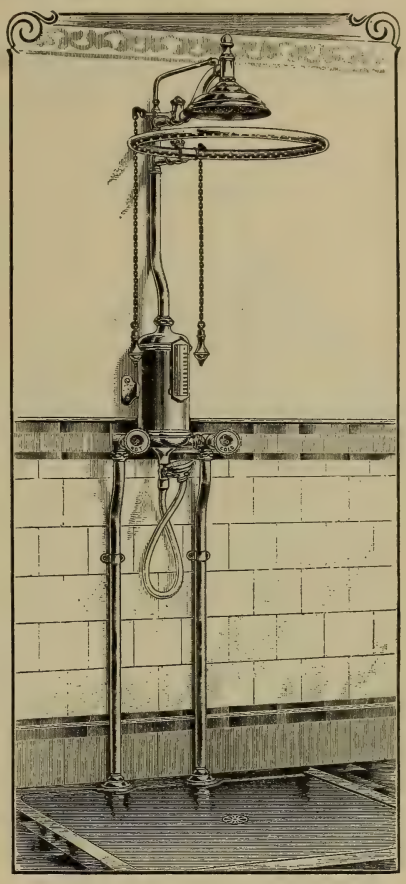
NICKEL PLATED BRASS SHOWERS.



F-1874.

F-1874. Perforated Ring Shower and regular Overhead Shower with Upper Self-Closing Valves, Shampoo Attachment and Supply Pipes to floor, Nickel Plated. Independent Upper Self-Closing Valves enable bather to use the showers together or separately as desired.

PRICE AS DESCRIBED, - - - $40.00



F-1875.

F-1875. Nickel Plated Shower with Perforated Ring Shower and regular Overhead Shower, with Upper Self-Closing Valves, 12-inch Mixing Chamber with Thermometer and Supply Pipes to floor.

PRICE AS DESCRIBED, - - - $55.00

DIMENSIONS:

Total height, 8 feet; Diameter of Ring, 20 inches; Diameter of Shower, 8½ inches; Distance from wall to center of Ring, 20 inches.

1½-inch Italian Marble Base, Countersunk ½-inch deep, 30 x 26 inches, with 5-inch Nickel Plated Waste Strainer, with 2-inch Outlet Coupling and Tailpiece, extra, $13.50.

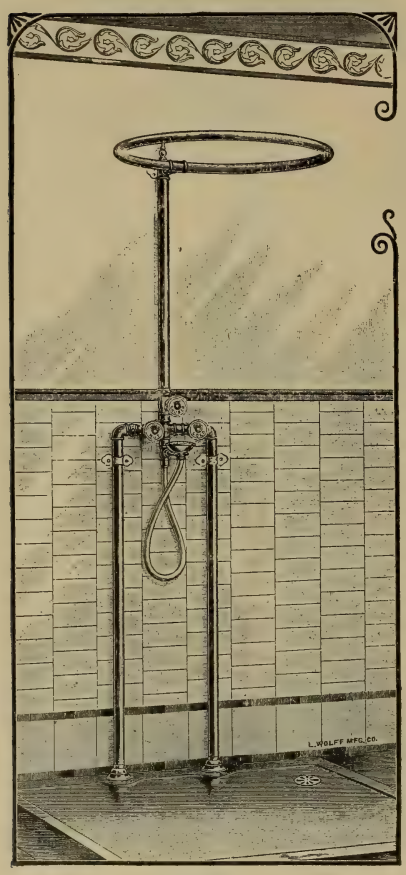
If with Check Valves on Supply Pipes, add $5.00. If with Cast-Brass Head Shower, add $5.00.

The Mixing Chamber shown in F-1875 enables bather to mix the hot and cold water before it leaves the showers overhead, the Thermometer indicating its temperature; an almost even temperature of water can be maintained during a bath, but should adjacent valves be opened, which might lessen the hot or cold water supply, the change in temperature of the water will be a gradual one.

Marble Bases when furnished with Showers with Curtain Rings should be somewhat larger than sizes given above.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

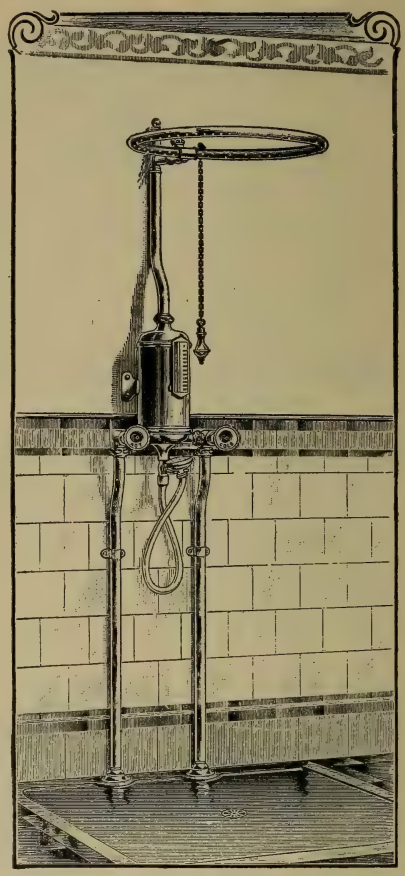
NICKEL PLATED BRASS SHOWERS.



F-1876.

F-1876. Perforated Ring Shower with Shampoo Attachment and Supply Pipes to floor, Nickel Plated. The ring is perforated, and when operated a shower bath can be taken without wetting the head of the bather.

PRICE AS DESCRIBED, - - $26.00



F-1877.

F-1877. Perforated Ring Shower with 12-inch Mixing Chamber, with Thermometer, Air Valve and Supply Pipes to floor, Nickel Plated. The ring is perforated, and when operated bath can be had without wetting head of bather.

PRICE AS DESCRIBED, - - - $41.00

If without Shampoo Attachment, deduct $5.00

DIMENSIONS:

Total height, 7 feet 3 inches; Diameter of Ring, 20 inches; Distance from wall to center of Ring, 18 inches.

If with Curtain Ring and Rubber Curtain, add $22.00.

1½-inch Italian Marble Base, Countersunk ½-inch deep, 30 x 26 inches, with 5-inch Nickel Plated Waste Strainer with 2-inch Outlet, Coupling and Tailpiece, extra, $13.50.

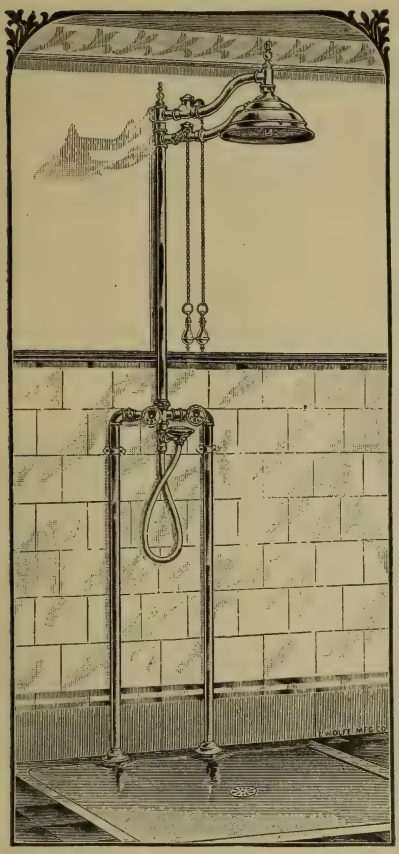
If with Check Valves on Supply Pipes, add $5.00. All Pipe is Iron Pipe Size Brass Pipe.

If F-1877 is furnished with extra large Mixing Chamber, 18 x 6 inches, add $8.00.

F-1877 can also be furnished with Valves and Supplies and Shampoo, and extra large Mixing Chamber, 18 x 6 inches, as arranged and shown in F-1872, page 466; add to F-1877 for such arrangement, $13.00.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

NICKEL PLATED BRASS SHOWERS.

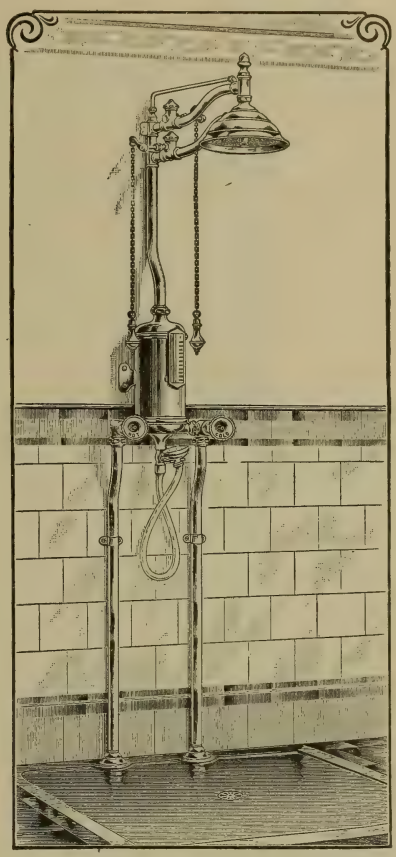


F-1878.

F-1878. Shower with Douche, with Upper Self-Closing Valves, Shampoo Attachment and Supply Pipes to floor, Nickel Plated.

PRICE AS DESCRIBED, - - - $36.00

If with Round Curtain Ring, Nickel Plated, add $12.00.
Rubber Curtain, extra, $10.00.



F-1879.

F-1879. Nickel Plated Shower with Douche, Shampoo, Upper Self-Closing Valves and Mixing Chamber with Thermometer and Supply Pipes to floor.

PRICE AS DESCRIBED, - - - $56.00

If without Shampoo Attachment, deduct $5.00.
Can also be furnished without Thermometer.
Curtain Ring and Rubber Curtain, extra, $22.00

DIMENSIONS:

Total height, 7 feet 6 inches; Diameter of Shower, 9½ inches, Distance from wall to center of Shower, 20 inches.

If with Check Valves on the Supply Pipes, add $5.00.

1½-inch Italian Marble Base, Countersunk ½-inch deep, 26 x 26 inches, with 5-inch Nickel Plated Waste Strainer, with 2-inch Outlet Coupling and Tailpiece, extra, $12.50.

The Mixing Chamber shown in F-1879 enables bather to mix the hot and cold water before it leaves the shower overhead, the Thermometer indicating its temperature; an almost even temperature of water can be maintained during a bath, but should adjacent valves be opened, which might lessen the hot or cold water supply, the change in temperature of the water will be a gradual one.

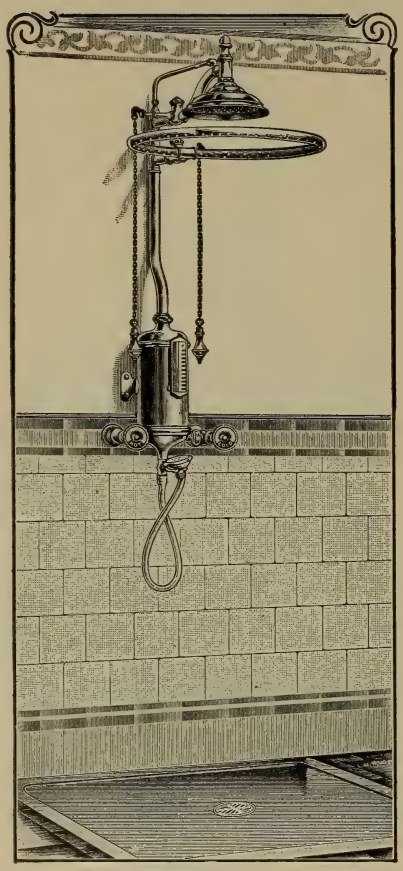
The Douche, regular Overhead Shower or Shampoo, can be used separately or together as desired, valves being provided for each.

Marble Bases when furnished with Showers with Curtain Rings should be somewhat larger than sizes given above.

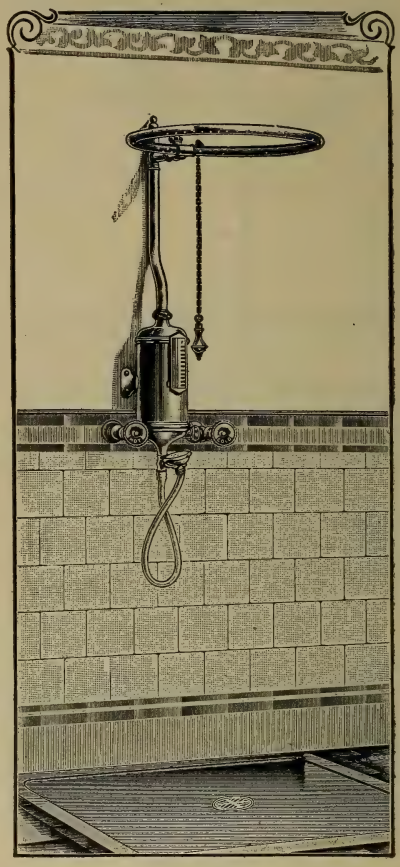
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

NICKEL PLATED BRASS SHOWERS.

WITH PERFORATED RING SHOWER AND REGULAR OVERHEAD SHOWER.



F-1880.



F-1881.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1880. Nickel Plated Shower with Perforated Ring Shower and regular Overhead Shower, with Upper Self-Closing Valves, Mixing Chamber with Thermometer and Shampoo Attachment.

PRICE AS DESCRIBED, - - $52.00
Without Thermometer or Shampoo, 39.00

F-1881. Nickel Plated Shower with Perforated Ring Shower, with Upper Self-Closing Valve , Mixing Chamber with Theremometer and Shampoo Attachment.

PRICE AS DESCRIBED, - - $42.00

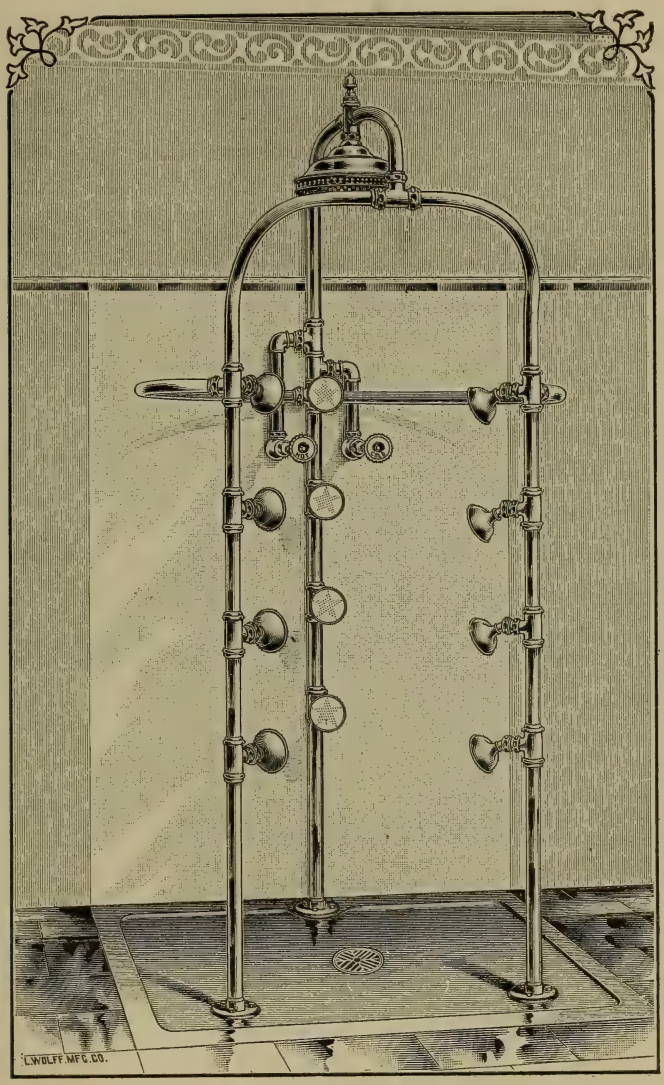
1½-inch Marble Floor Slab, Countersunk ½-inch deep, 30 x 26 inches, with 5-inch Nickel Plated Waste Strainer with 2-inch Outlet Coupling and Tailpiece, extra, $13.50.

The Mixing Chamber enables bather to mix the hot and cold water before it leaves the showers overhead, the Thermometer indicating its temperature; an almost even temperature of water can be maintained during a bath, but should the adjacent valves be opened, which might lessen the hot or cold water supply, the change in the temperature will be a gradual one.

The Ring Shower and Regular Overhead Shower may be used separately or together as desired, valves being provided for each.

F-1880 and F-1881 can be furnished with extra large Mixing Chamber; price on application.

NICKEL PLATED BRASS HOSPITAL SHOWER AND NEEDLE BATH.



F-1882.

F-1882. Represents Needle and Shower Bath particularly for use in Hospitals and Asylums, it is arranged for hot and cold water and has 12 adjustable sprinkler heads with Ball Joint so the sprays can be directed at any angle. The overhead shower is Cast-Brass and has removable face.

PRICE AS DESCRIBED, Nickel Plated Brass..... **$150.00**

Marble Base and Waste Strainer extra, price upon application.

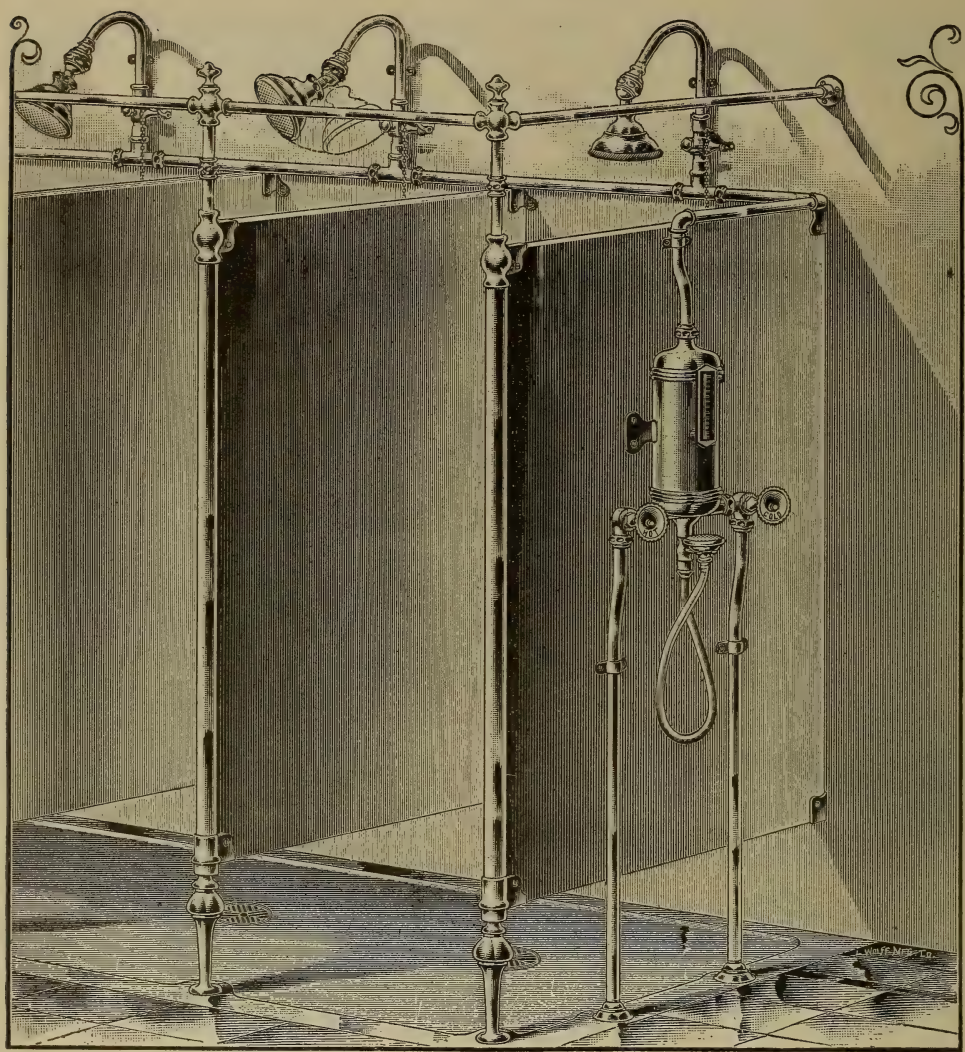
DIMENSIONS:

Total height, 7 feet 6 inches; Diameter of Shower, 8 inches; Diameter of Circular Ring, 35 x 40 inches; Diameter of Ball Joint Sprinklers, 4 inches.

WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S HOSPITAL SHOWER.

RAIN BATH DESIGN.



F-1883.

F-1883. Represents Hospital Showers, Rain Bath design—with Mixing Chambers, with Thermometer, Supply Pipes and Shampoo and Marble Stalls, with Brass Legs, Brass Front Pieces and Railing, 6-inch Brass Waste Strainers. Each Shower Head is made of Cast Brass, with removable face; works on adjustable Ball Joint, and has Gielow Self-closing Operating Valve. The illustration shows manner of connecting and setting up when more than one Shower is desired.

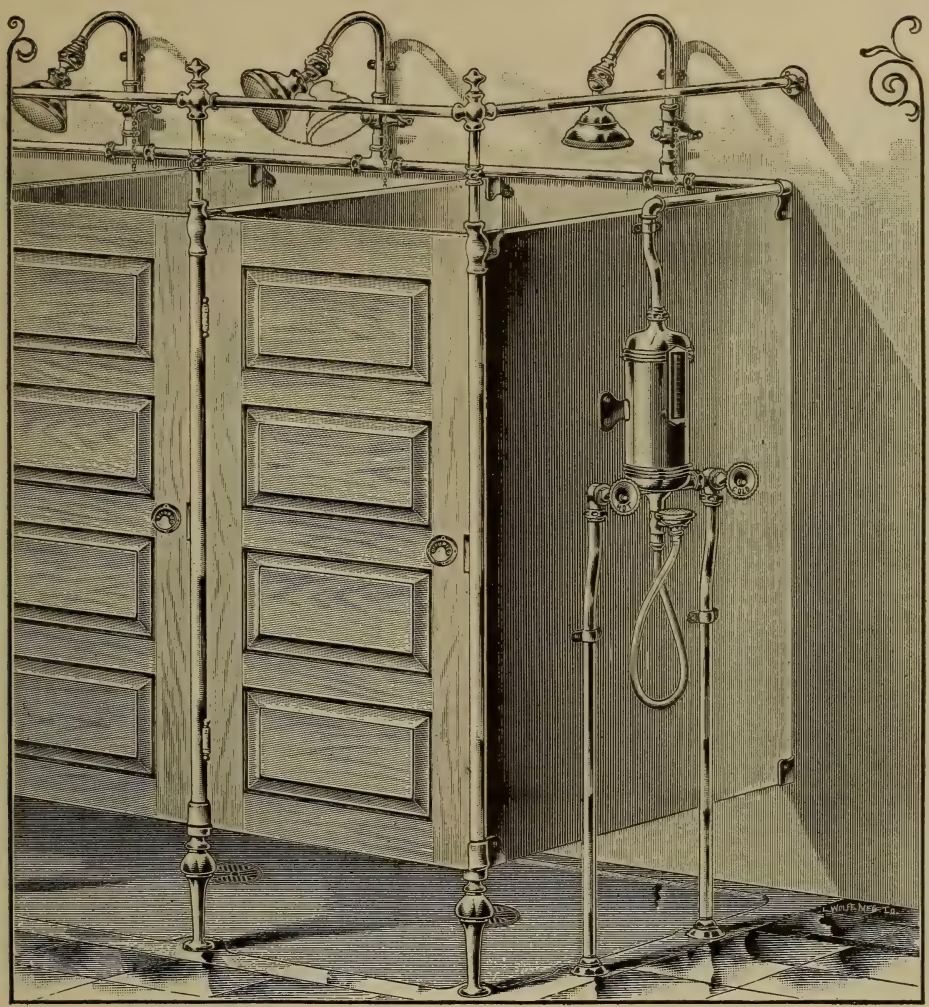
PRICE, ONE ONLY, Nickel Plated Brass Shower with Brass Mixing Chamber, with Thermometer, Supply Pipes to floor, and Shampoo with Offset in Supply Pipe for use in stall as shown..... **$56.00**

NO MARBLE WORK OR BRASS TRIMMINGS included in above price. Prices upon application.

Add for additional Shower Heads, not more than three (see below) with Self-closing Valve aud connecting Pipe to adjoining Shower, $15.00.

When more than three Shower Heads are to be used, a larger Mixing Chamber will be required, this will add to the cost proportionately as the number of Showers is increased. Prices upon application.

6-inch Nickel Plated Waste Strainer, with 3-inch Coupling and Tailpiece, extra, $5.00.



F-1884—(WITH OAK DOORS.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1884 Represents Hospital Showers **SIMILAR TO F-1883 WITH OAK DOORS FOR EACH COMPARTMENT,** Rain Bath design—with Mixing Chambers, with Thermometer, Supply Pipes and Shampoo and Marble Stalls, with Brass Legs, Brass Front Pieces and Railing, 6-inch Brass Waste Strainers. Each Shower Head is made of Cast Brass, with removable face; works on adjustable Ball Joint, and has Gielow Self-Closing Operating Valve. The illustration shows manner of connecting and setting up when more than one Shower is desired.

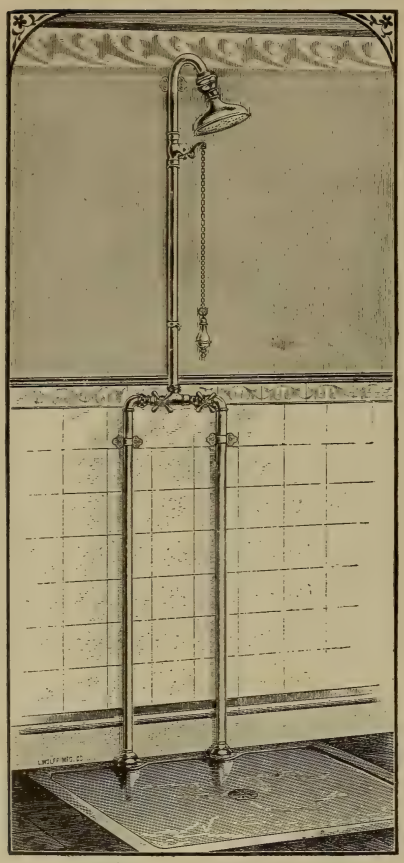
PRICE, ONE ONLY, Nickel Plated Brass Shower with Brass Mixing Chamber, with Thermometer, Supply Pipes to floor, and Shampoo with Offset in Supply Pipe for use in stall as shown..... **$56.00**

NO MARBLE WORK, BRASS TRIMMINGS OR OAK DOORS included in above price.
Prices upon application.

Add for additional Shower Heads, not more than three (see below) with Self-Closing Valve and Connecting Pipe to adjoining Shower, $15.00.

When more than three Shower Heads are to be used, a larger Mixing Chamber will be required, this will add to the cost proportionately as the number of Showers is increased. Prices upon application.

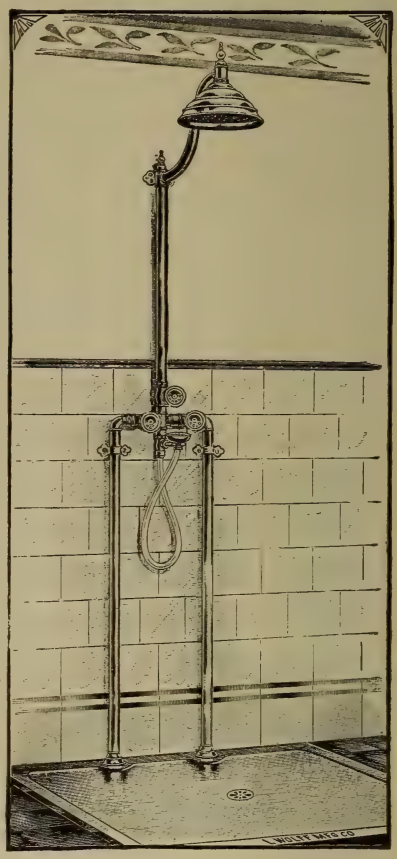
NICKEL PLATED BRASS SHOWERS.



F-1886.

F-1886. Nickel Plated Spray Bath, with Upper Self-Closing Valve and Supply Pipes to floor. Has a 6-inch, finely perforated Sprinkler, which when valve is opened, throws the water in a fine spray at an angle from the wall so a bath can be taken without wetting the head of the bather.

PRICE AS DESCRIBED, - - - $22.50
If with Shampoo, add $5.00.



F-1887.

F-1887. Shower with Shampoo Attachment, Air Valve and Supply Pipe to floor, Nickel Plated. Adapted for use in places where it is not necessary to confine the spray, but can be furnished with Curtain Ring and Rubber Curtain if desired.

PRICE AS DESCRIBED, - - - $25.00

DIMENSIONS:

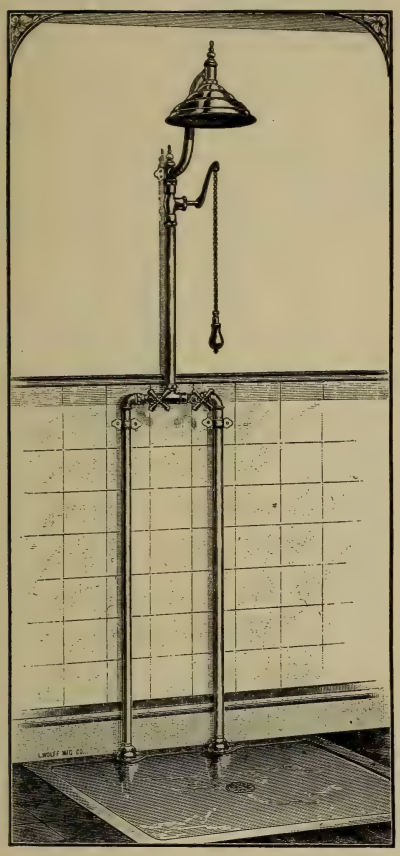
Total height, 7 feet 6 inches; Diameter of F-1887 Shower, 9½ inches; Distance from wall to center of Shower, 20 inches.

If with Check Valves on Hot and Cold Water Supply Pipes, add $5.00.

1½-inch Italian Marble Base, Countersunk ½-inch deep, 26 x 36 inches, with 5-inch Nickel Plated Waste Strainer with 2-inch Outlet Coupling and Tailpiece, extra, $16.00 (Base for F-1886).

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

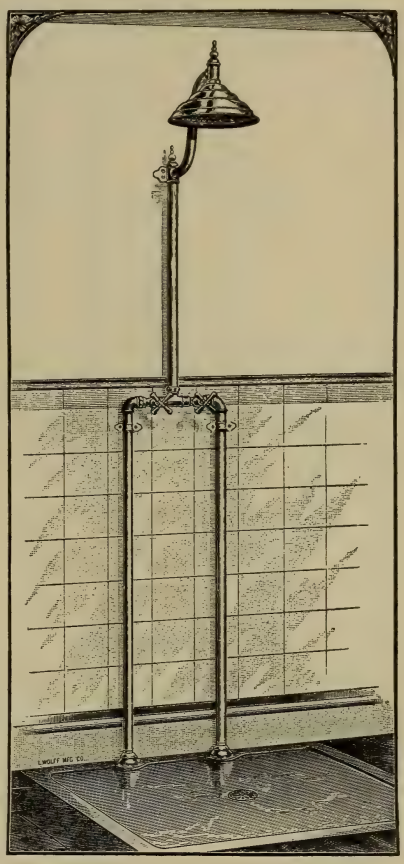
NICKEL PLATED BRASS SHOWERS.



F-1888.

F-1888. Shower with Self-Closing Upper Valve and Supply Pipes to floor, Nickel Plated, and Air Valve. Adapted for use in places where it is not necessary to confine the spray. The Shower will operate only when the Pull is drawn down.

PRICE AS DESCRIBED, - - - $22.00



F-1889.

F-1889. Plain Shower with Supply Pipes to floor, Nickel Plated, and Air Valve. Adapted for use in places where it is not necessary to confine the spray.

PRICE AS DESCRIBED, - - - $18.50

Can also be furnished with Shampoo or with Curtain Ring.

DIMENSIONS:

Total Height, 7 feet 6 inches; Diameter of Shower, 8½ inches; Distance from wall to center of Shower, 20 inches.

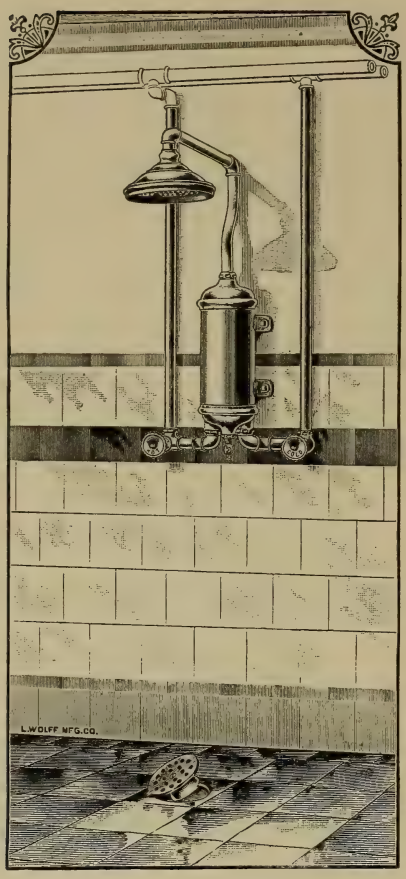
If with Check Valves on Hot and Cold Water Supplies, add $5.00.

1½-inch Italian Marble Base, Countersunk ½ inch deep, 26 x 26 inches, with 5-inch Nickel Plated Waste Strainer with 2-inch Outlet Coupling and Tailpiece, extra, $12.50.

Marble Bases, when furnished with Showers with Curtain Rings, should be somewhat larger than the size given above.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

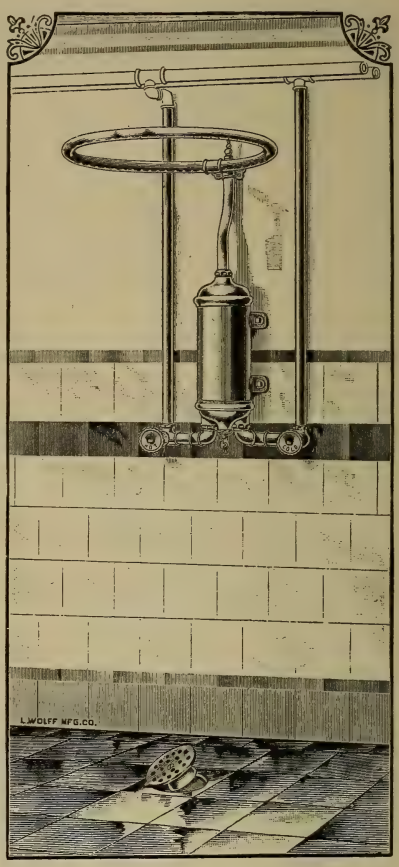
WOLFF'S CAST-IRON SHOWERS.



F-1890.

F-1890. Shower with Galvanized Iron Mixing Chamber, Brass Valves, Galvanized Supply Pipes and Cast-Brass Perforated Overhead Shower.

PRICE AS DESCRIBED, - - - $25.00



F-1891.

F-1891. Shower with Galvanized Iron Mixing Chamber, Brass Valves, Galvanized Supply Pipes, and Perforated Brass Ring Shower.

PRICE AS DESCRIBED, - - - $25.00

If with Supply Pipes to floor, same price.

Cast-Brass Cesspool, 6 x 6 inches (shown above), Polished Brass, $3.50; Nickel Plated, $4.00.

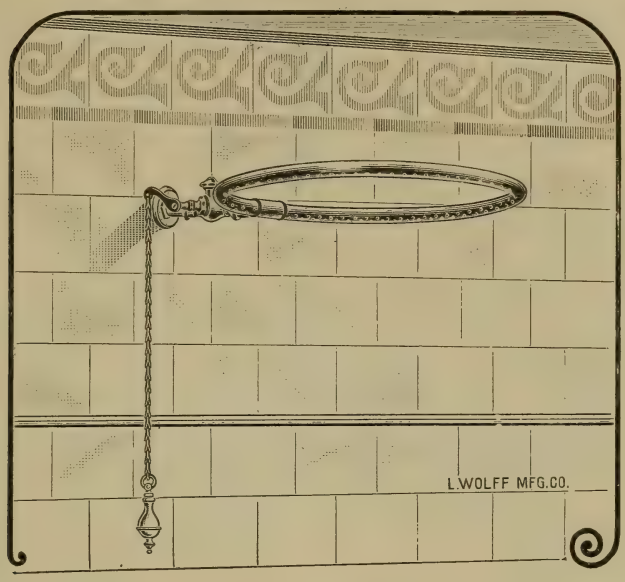
For other sizes of Cesspools see elsewhere.

Loose Key Valves can be furnished when desired at same price.

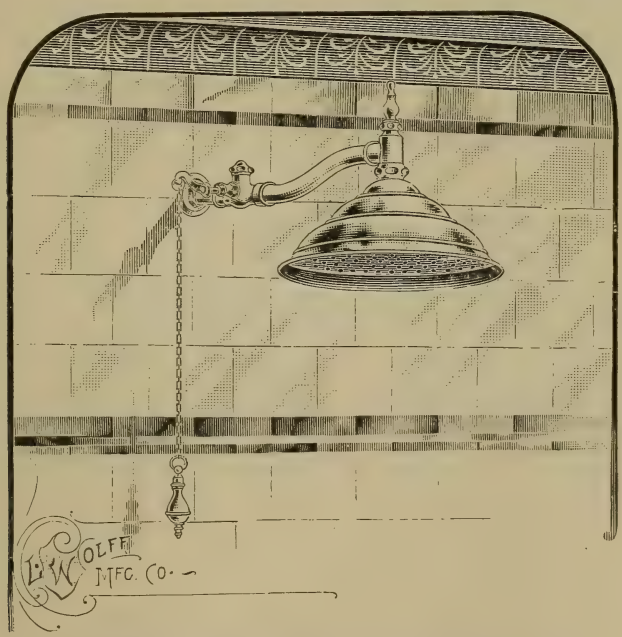
Above Showers are especially adapted for asylums, prisons, reformatories, etc., are strongly made and will stand heavy pressure. The Shower Head is Cast-Brass, finished and screwed together so head cannot blow out.

The Inlet Pipes are so arranged that water is most thoroughly mixed before leaving Shower Head or Ring Shower; an almost even temperature can therefore be maintained during a bath, but should adjacent valves be opened, which might lessen the hot or cold water supply, the change of the temperature of the water will be gradual.

WOLFF'S NICKEL PLATED BRASS SHOWERS.

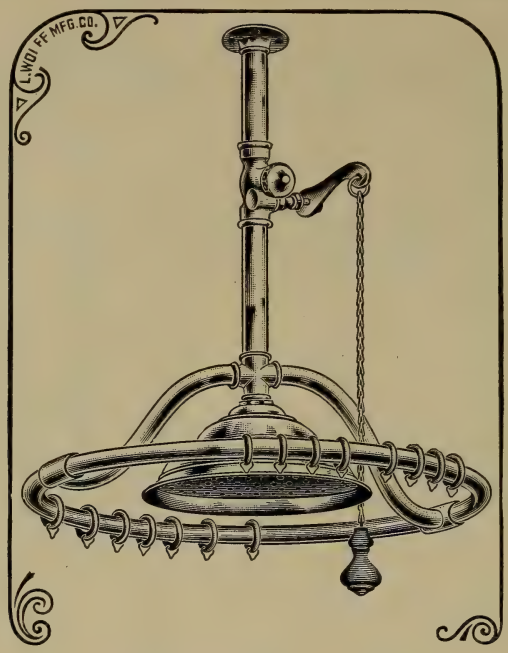


F-1892—(WITH SELF CLOSING VALVE.)
Nickel Plated Brass Ring Shower with Gielow Self Closing Valve with Chain and Pull..... $8.50
Diameter of Shower, 20 in.
Nickel Plated Curtain Ring with Wall Flange and Curtain Rings... ..... $6.50
Dia meter of Curtain Ring, 2-ft. 1-in.



F-1893—(SHOWER WITH SELF CLOSING VALVE.)
Shower for cold water, with Supply Pipe to wall and Self-Closing Valve, Nickel Plated, and 4-inch Wall Flange.
PRICE AS DESCRIBED - - - - - - - $8.50
Distance from wall to center of Shower, 20 inches; diameter of Shower, 11½ inches.

WOLFF'S NICKEL PLATED BRASS SHOWERS.



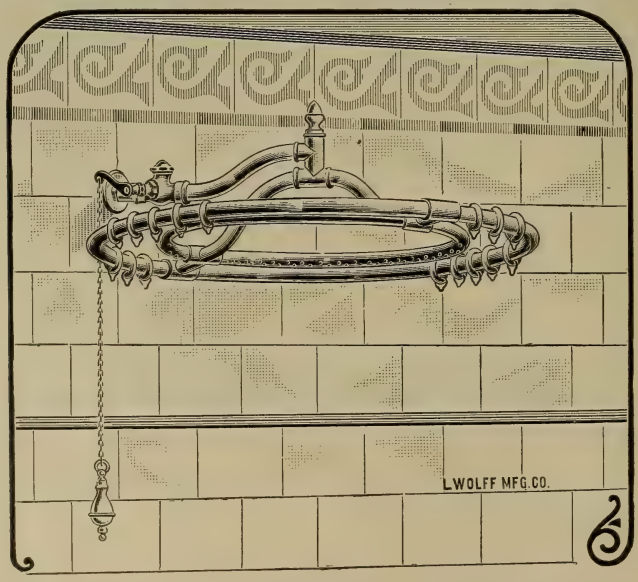
F-1894.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Nickel Plated Brass Shower for Cold Water, with Supply Pipe to Ceiling, with Gielow Self-Closing Valve and Curtain Ring with Rings.

PRICE AS DESCRIBED, - - - - - $16.00

Distance from Ceiling to bottom of Shower, 20 inches; Diameter of Shower, 11½ inches.
The Ceiling Flange has squares and is tapped for ¾-inch iron pipe.



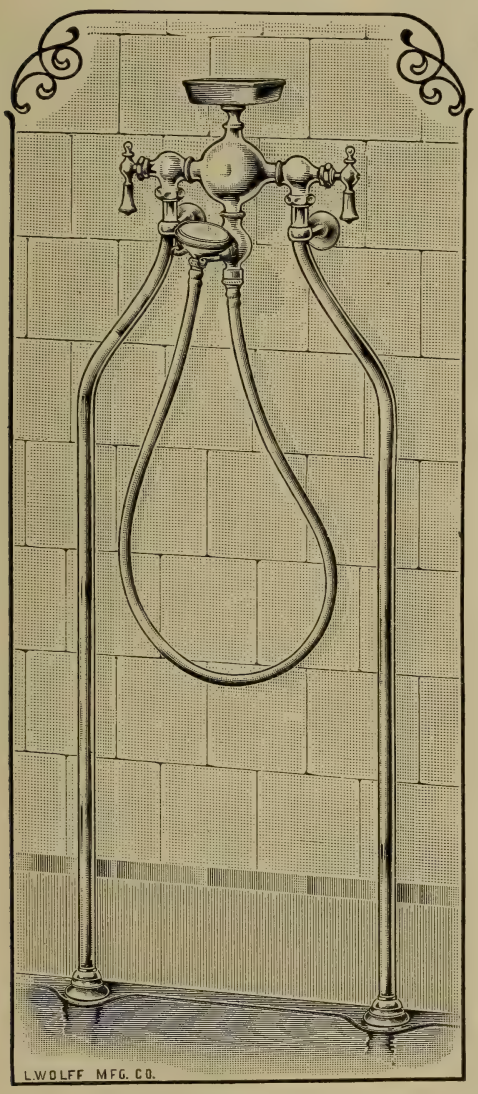
F-1895.

Nickel Plated Brass Ring Shower, with Gielow Self-Closing Valve, Nickel Plated Curtain Ring and Rings.

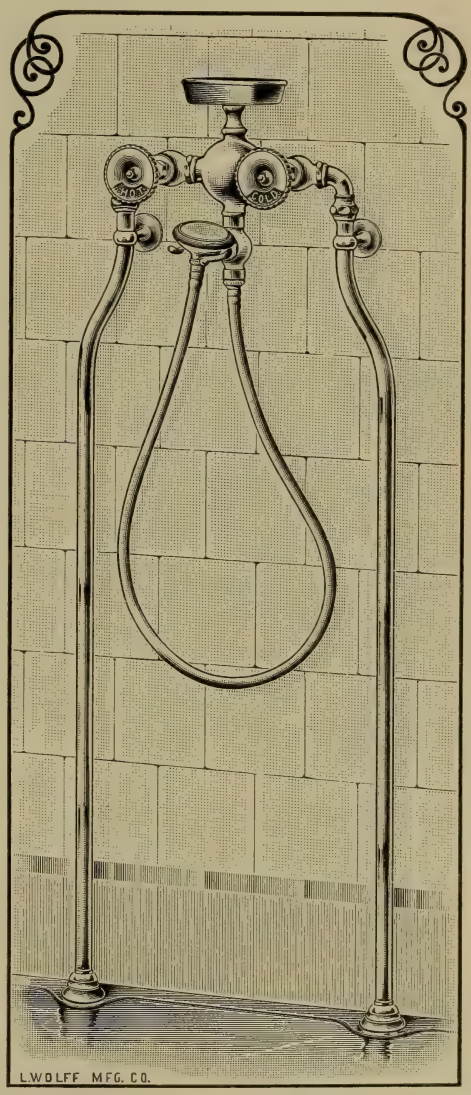
PRICE AS DESCRIBED, - - - - - $16.00

Diameter of Shower, 1 foot 8 inches; Diameter of Curtain Ring, 2 feet 1 inch.
Rubber Curtains can be made to order to any length desired.

WOLFF'S NICKEL PLATED BRASS SHOWERS.



F-1896—(FULLER VALVES.)



F-1897—(COMPRESSION VALVES.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Nickel Plated Brass Shampoo with **FULLER VALVES,** Soap Cup and Sprinkler with Rubber Guard.

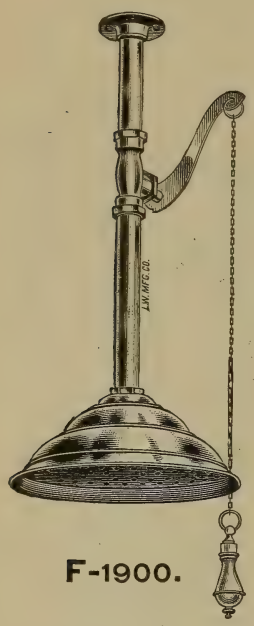
PRICE AS DESCRIBED - - $13.00

Nickel Plated Brass Shampoo with **COMPRESSION VALVES,** Soap Cup and Sprinkler with Rubber Guard.

PRICE AS DESCRIBED - - $13.00

SHOWER

WITH SELF-CLOSING VALVE.



F-1900.

Shower for cold water, with Supply Pipe to ceiling and Self-Closing Valve, Nickel Plated.

PRICE

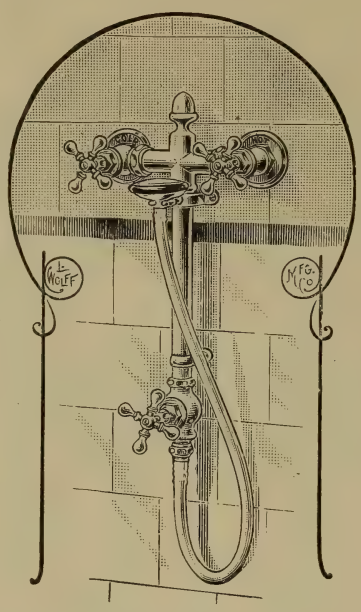
AS DESCRIBED, - $8.50

Distance from ceiling to bottom of Shower, 20 inches; Diameter of Shower, 11½ inches.

The Ceiling Flange has squares and is tapped for ¾-inch iron pipe.

SHAMPOO ATTACHMENTS

FOR RUBBING SLABS.

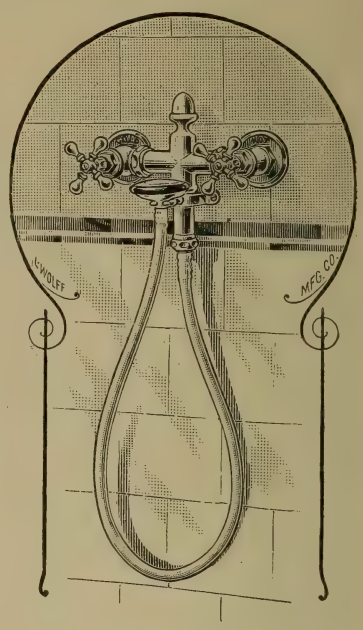


F-1901.

Nickel Plated Brass Shampoo for Rubbing Slabs, with Hose and Sprinkler.

PRICE

AS DESCRIBED, - $9.00



F-1902.

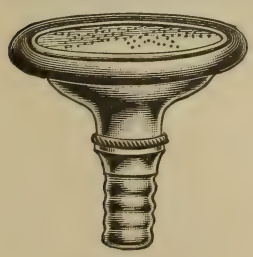
Nickel Plated Brass Shampoo for Rubbing Slabs, with Hose and Sprinkler.

PRICE

AS DESCRIBED, - $7.00

SHAMPOO SPRINKLERS.

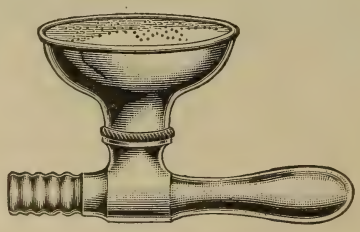
WITH RUBBER RING.



F-1903.

Finished....per doz. $22.00
Nickel Plated, " 24.00

WITH HANDLE.



F-1904.

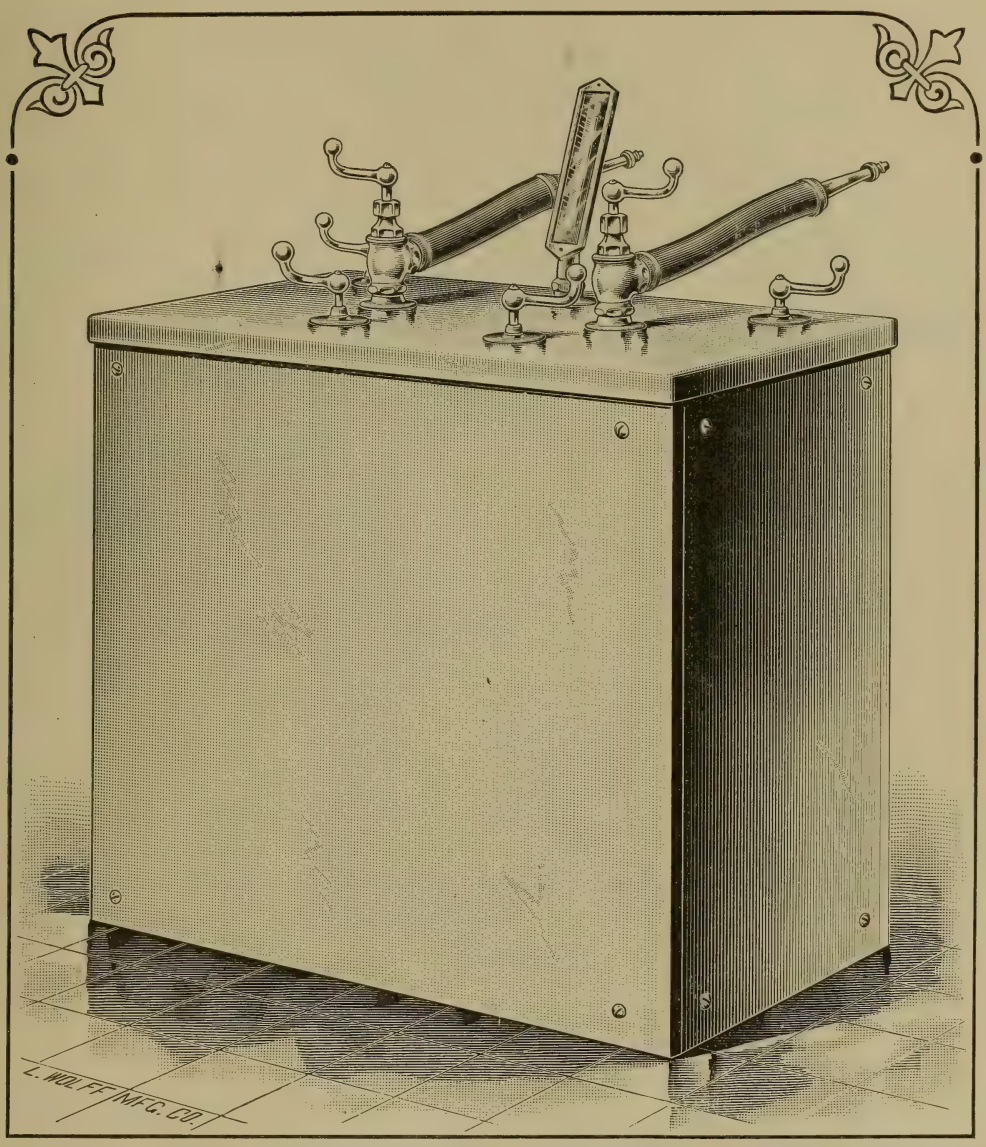
Finished.....per doz. $13.00
Nickel Plated..... " 15.00

PLAIN.

F-1905.

Finished.....per doz. $ 8.00
Nickel Plated, " 10.00

CONTROLLING TABLE FOR MEDICAL BATH.



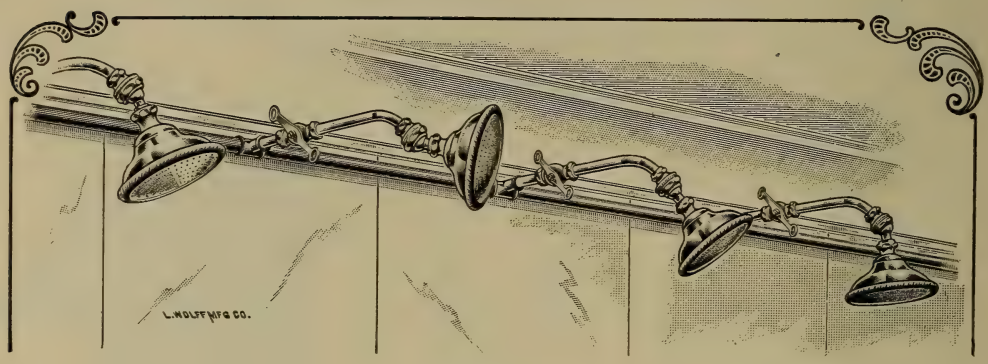
F-1906.

Marble Controlling Table with Marble Front and Sides, fitted with Valves and Thermometer so any temperature of water can be obtained, Special Nickel Plated Brass Hose Nozzles with large Rubber Hose and Valves controlling same.

As the above are usually made to suit requirements and are therefore made to order, we do not append prices, which will be furnished upon application.

We will be pleased at any time to submit drawings of above and furnish references, as we have made many similar fixtures for Insane Asylums, Medical Baths and Sanitariums.

WOLFF'S RAIN BATHS.



F-1908.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

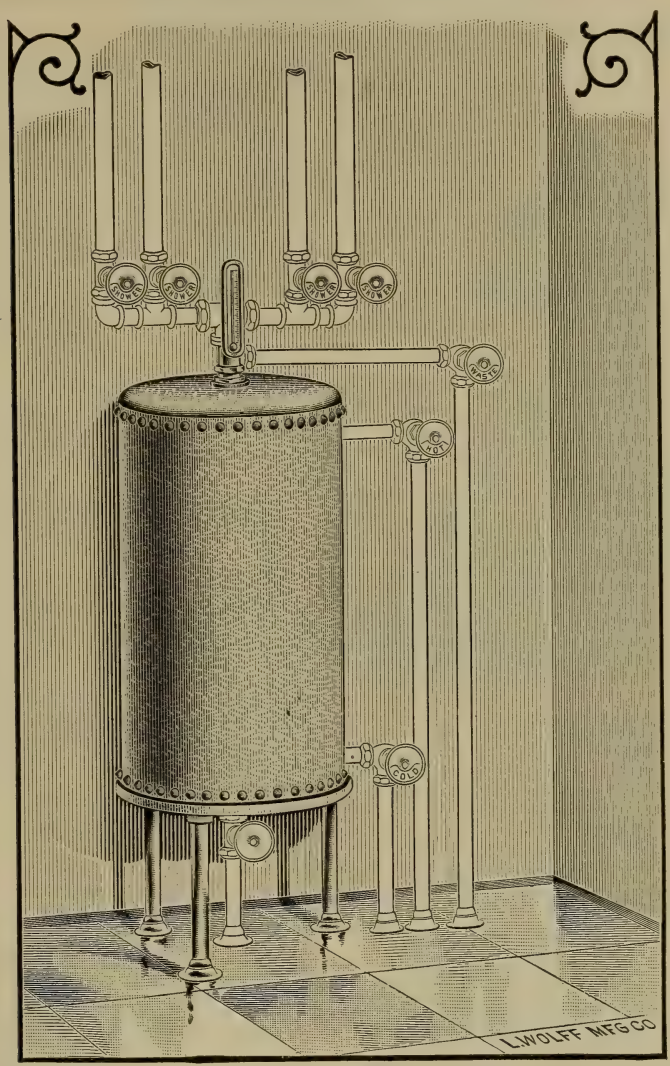
Above illustration shows a set of five Nickel Plated Brass Rain Baths, each Shower has a Ground Key Valve arranged so it can be set at any angle by the attendant by means of a rod—in this way the supply can be regulated as desired and the valve is out of the reach of the Bathers, each Shower is also provided with a Ball Joint; this enables the operator to direct the spray in any direction. The Showers are made of Cast Brass with removable face, so they can be easily taken apart for cleaning away any sediment or other matter which may obstruct the free flow of water through the small openings.

We do not append prices, for the reason that these baths are usually made to suit particular locations and are therefore made to order.

WE MAKE THEM TO FIT IN MARBLE OR SLATE SHOWER STALLS, OR FOR USE AGAINST WALLS, AS SHOWN. UNDER CEILING, ARRANGED IN ROWS, CONNECTED WITH MIXING CHAMBER AS SHOWN ON PAGE 483. IN BATTERIES OF 6 OR MORE CONTROLLED BY ONE OPERATOR.

We will be pleased to furnish Dimensions and details or furnish sketches of F-1908 to suit special requirements.

WOLFF'S GALVANIZED MIXING CHAMBERS.



F-1911.

Galvanized Iron Mixing Chamber for the mixing of Hot and Cold Water, for use with Range Showers as shown in F-1908, or with F-1883 Hospital Shower, instead of the Brass Chamber shown.

We furnish the Galvanized Mixing Chamber with Thermometer and Supports as shown; the valves and piping we do not furnish, this work usually being done by the Plumber to suit requirements. Mixing Chambers can also be furnished so they can be placed Horizontally, should that be more suitable.

When ordering, in order to avoid delay and expense, a sketch should be sent showing exact location of all openings required except the Hot and Cold Inlets, which are provided for, and of what size; and state if to be used vertically as shown above or horizontally.

Regular sizes and dimensions are as follows:

24 Gallon	12 in.	Diameter	x 48 in.	long	.....	4 openings
30 "	12 in.	"	x 60 in.	"	.....	4 "
40 "	14 in.	"	x 60 in.	"	.....	4 "
50 "	16 in.	"	x 60 in.	"	.....	4 "

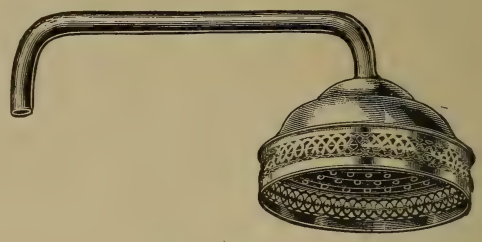
Prices upon application.

TINNED COPPER SHOWERS.

NO. 0.

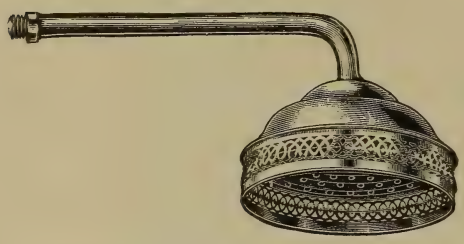
F-1913.—(FOR ½-IN. IRON PIPE.)
Plain Showers, per doz..... $11.00

NO. 1.



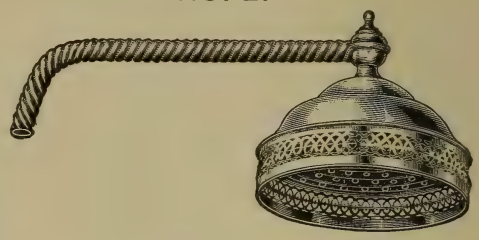
F-1914.
Plain Showers, per doz..... $12.00

NO. 1½.



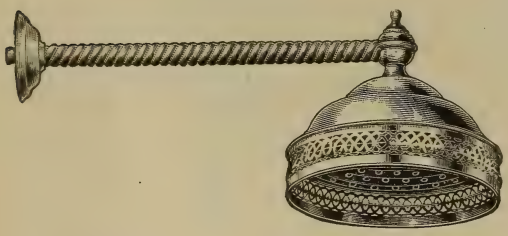
F-1915.—(FOR ½-IN. IRON PIPE.)
Plain Showers, per doz..... $15.00

NO. 2.



F-1916.
Fancy Showers, per doz..... $15.00

NO. 3.

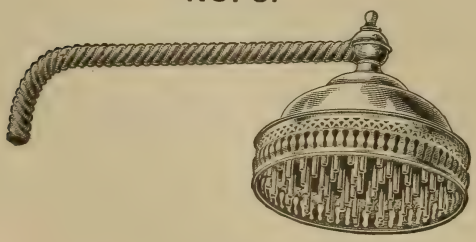


F-1917.—(WITH FLANGE AND THIMBLE.)
Fancy Showers, per doz..... $17.50

NO. 4.

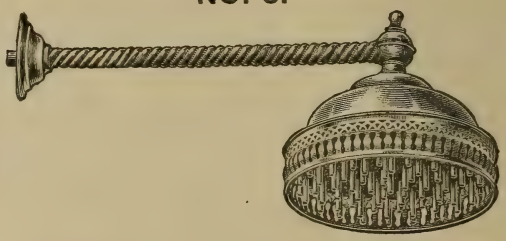
F-1918.
Tubular Showers, per doz..... ..... $27.00

NO. 5.



F-1919.
Fancy Tubular Showers, per doz..... $30.00

NO. 6.

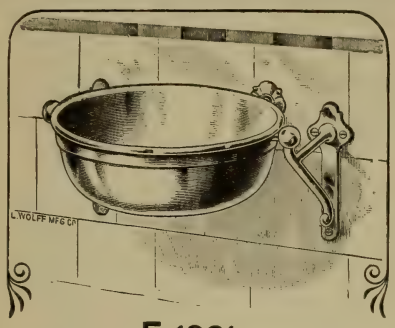


F-1920.—(WITH FLANGE AND THIMBLE.)
Fancy Showers, per doz..... $32.00

NOTE.—Special Showers up to 18 inches in diameter made to order.

TILTING AND SPONGE BASINS.

COPPER TILTING BASIN, FOR STRAIGHT WALL.



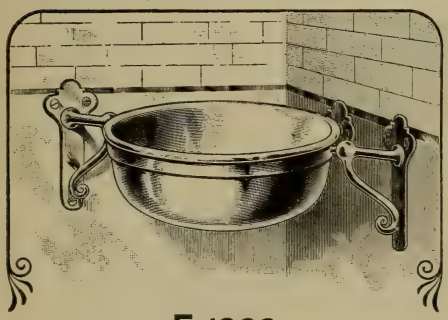
F-1921.

Diameter, 11 inches; Depth, 5 inches.

Tilting Basin, with Nickel Plated Brass Brackets, Nickel Plated Copper Basin and Nickel Plated Brass Stop.....$6.50

If Basin is of German Silver, add $6.00.

TILTING BASIN FOR CORNER.



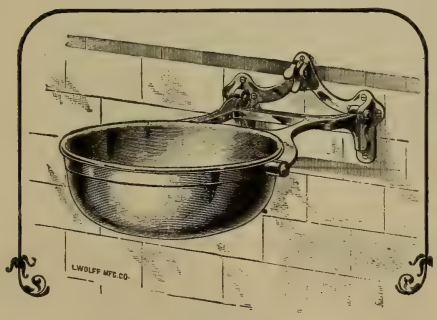
F-1922.

Diameter, 11 inches; Depth, 5 inches.

Tilting Basin, with Nickel Plated Brass Brackets, Nickel Plated Copper Basin and Nickel Plated Brass Stop.....$6.50

If Basin is of German Silver, add $6.00.

FOLDING TILTING BASIN.

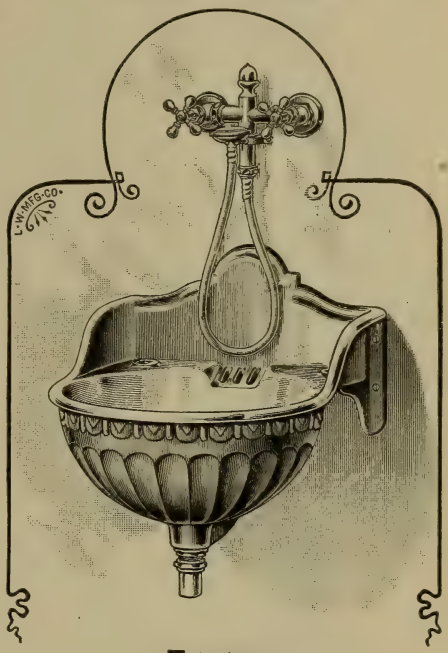


F-1924.

Folding Tilting Basin, with Nickel Plated Brass Brackets, Nickel Plated Brass Wall Support and Catch and Nickel Plated Copper Basin.$8.00

If with German Silver Basin, add $6.00.

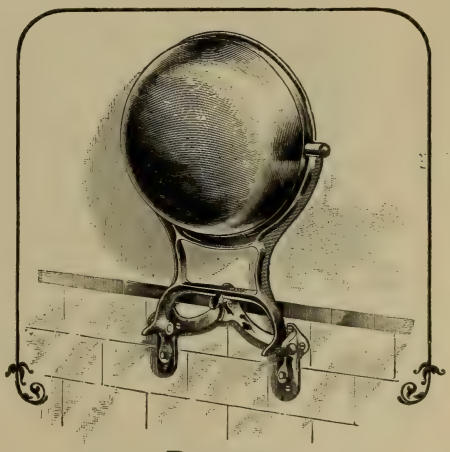
SHAMPOO, WITH ENAMELED IRON ROLL EDGE SPONGE BASIN.



F-1923.

Length of Back, 13 inches; diameter of Bowl, 12 inches.

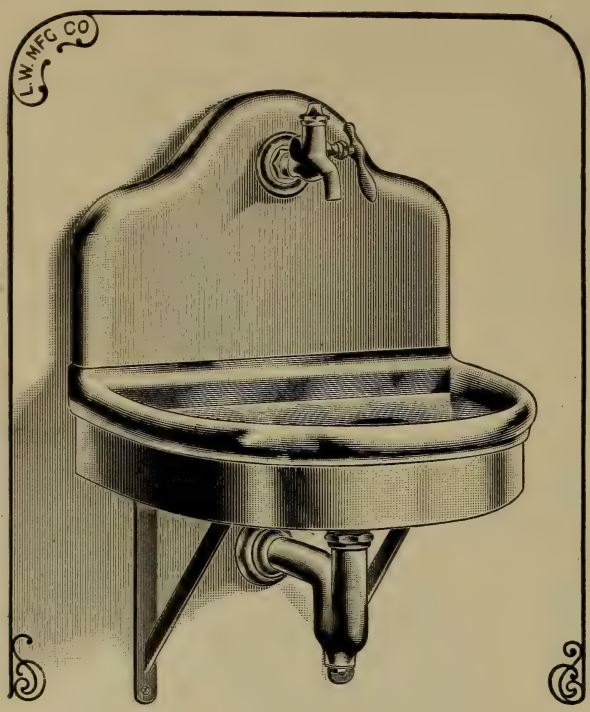
Price, Shampoo and Basin.....$10.50



F-1925.

Showing F-1924 folded against wall when not in use, projecting into room only the depth of Basin, 5 inches; when lowered for use the distance from wall to center of Basin is 10 inches. Basin is 12 inches in diameter and 5 inches deep.

For prices, see F-1924.



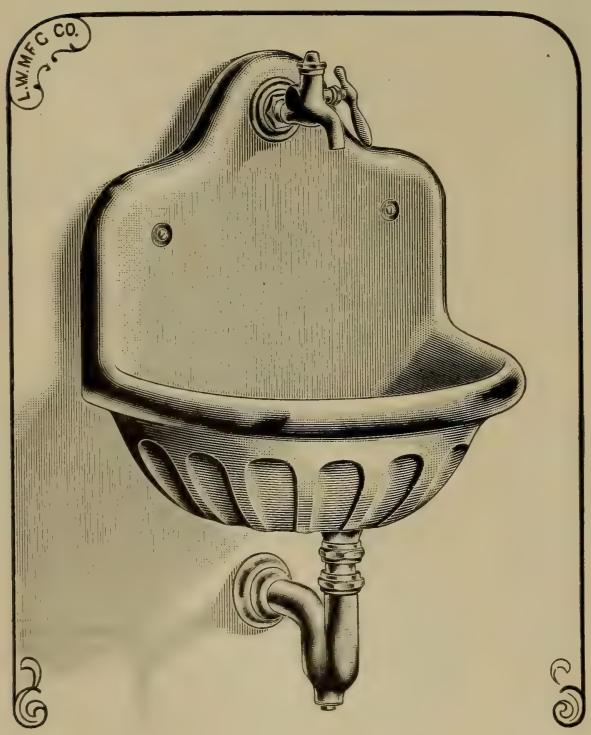
F-1926.

MONARCH PORCELAIN DRINKING FOUNTAIN.

F-1926 Includes Monarch Porcelain Drinking Fountain with Back, Gielow Self-Closing Faucet, Nickel Plated Brass Drip Cup with Strainer, Nickel Plated Brass Half S Trap and Nickel Plated Iron Brackets.

PRICE AS DESCRIBED,
CLASS A, $24.00; CLASS B, $19.00

DIMENSIONS.
Length, 18 inches; Width, 14 inches; Height of Back, 12 inches.



F-1927.

MONARCH PORCELAIN DRINKING FOUNTAIN.

F-1927 Includes Monarch Porcelain Drinking Fountain with Back (in one piece) Nickel Plated Gielow Self-Closing Faucet, Nickel Plated Brass Strainer, and Nickel Plated Brass Half S Trap.

PRICE AS DESCRIBED,
CLASS A, $21.00
CLASS B, 16.00

DIMENSIONS.
Length, 18½ inches; Width, 13 inches; Height of Back, 12 inches.

Above Fountains can be fitted with other styles of Faucets, or with Spout, or with Trap to floor.

F-1929.

WOLFF'S DRINKING FOUNTAINS FOR DEPOTS, PUBLIC BUILDINGS, ETC.

F-1929 Represents Enameled Iron Drinking Fountain with Ornamental Cast Iron Exterior, Solid Cast Bronze Frame, Dolphin with Spout, Push Button and Cup Holder, Marble Back and Wainscoting.

The above is one of many special designs for Drinking Fountains; fitted up as shown it is a beautiful and practical Fixture.

PRICES UPON APPLICATION.

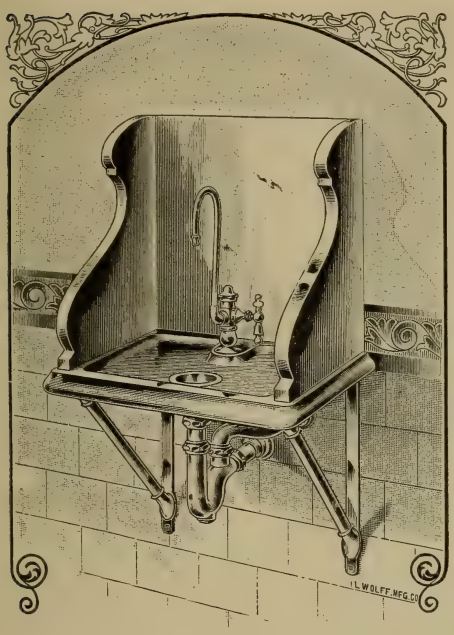
F-1931.

WOLFF'S DRINKING FOUNTAINS FOR DEPOTS, PUBLIC BUILDINGS, ETC.

F-1931 Illustrates 24 x 16 x 3 inches Italian Marble Drinking Fountain, Countersunk 2-in. deep, with two special 1½-in. thick Marble Brackets, Solid Bronze Dolphin Head with Spout and Concealed Self-Closing Valve, controlled by China Push Button, Bronze Plates for Chain and Push Button, Bronze Cup with Chain, Nickel Plated Brass Raised Strainer with Nickel Plated Brass Waste Pipe to Wall and Italian Marble Wainscoting 2 ft. 8½-in. x 24 in. x 1¼-inches.

PRICE, COMPLETE AS DESCRIBED, - - - $90.00.

Can be furnished of any required size and in other Marble or Onyx.



F-1932.

DRINKING FOUNTAIN.

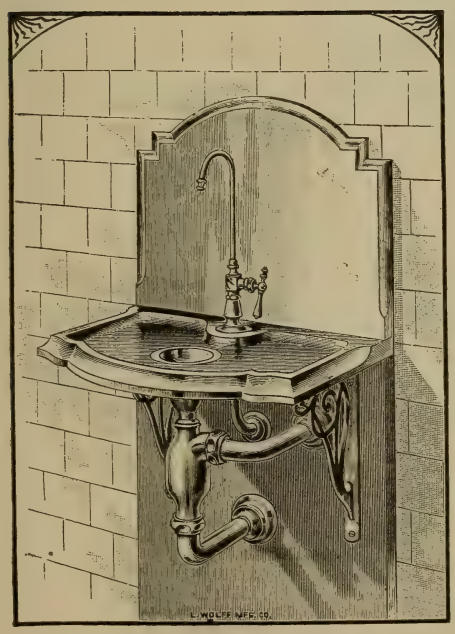
F-1932. Drinking Fountain, with Special Self-Closing Faucet, Nickel Plated Brass Drip Cup, with Shield, Nickel Plated Brass Brackets, Nickel Plated Supply Pipe to wall, Nickel Plated Brass Trap with Vent to wall, and deeply Countersunk Slab, with Back and Side Pieces.

Size.	Italian Marble.
20 x 14 x 18-inch Back, Complete.....	$23.75
22 x 14 x 18-inch " "	24.25
24 x 16 x 18-inch " "	26.75

Can be furnished of any other dimensions desired.

Pink Tennessee Marble, same price.

Slab is 1¼-in., Back and Side pieces ⅞-in., Marble.



F-1933.

DRINKING FOUNTAIN.

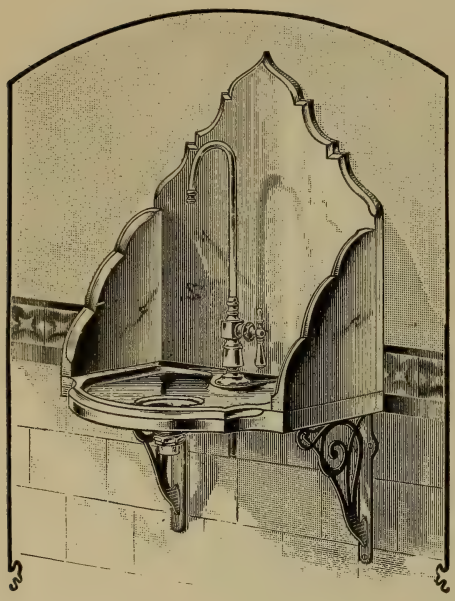
F-1933. Drinking Fountain, with No. 2 Nickel Plated Fuller Faucet, Nickel Plated Brass Drip Cup with Shield, Nickel Plated Brass Brackets, Nickel Plated Brass Supply Pipe to wall, Nickel Plated Brass Trap with Vent and Waste to wall and deeply Countersunk Slab with Back.

PRICE, COMPLETE, AS DESCRIBED:

Size.	Italian or Pink Tennessee.	Old Red Tennessee.
12 x 12 x 12-inch Back...	$18.25	$20.75
14 x 14 x 12-inch " ...	18.50	21.50
16 x 12 x 14-inch " ...	19.00	22.00
16 x 14 x 14-inch " ...	19.50	22.50
18 x 14 x 14-inch " ...	21.00	24.50
18 x 16 x 16-inch " ...	21.50	25.00

NOTE.—Above can also be furnished with Bracket Basin or Self-Closing Faucet, and the Slab can be furnished in St. Beaume, Rose Jasper, Numidian, Sienne and other Imported Marbles or Onyx, when desired. Prices upon application.

Slab is 1¼-inch, and Back ⅞-inch Marble.



F-1934.

MARBLE DRINKING FOUNTAIN.

F-1934.

Drinking Fountain, with No 2 Fuller Faucet, Nickel Plated Drip Cup with Shield, Nickel Plated Brackets, and deeply Countersunk Marble Slab, with Back and Side Pieces.

Size	Italian Marble.
20 x 14 x 18-inch Back	$21.00
22 x 14 x 18 inch "	21.50
24 x 16 x 18 inch "	24.00

Pink Tennessee Marble, same price.

Slab is 1¼-inch, Back and Side ⅞-inch, Marble.

F-1935.

ENAMELED IRON DRINKING FOUNTAIN.

F-1935.

Made in two sizes.

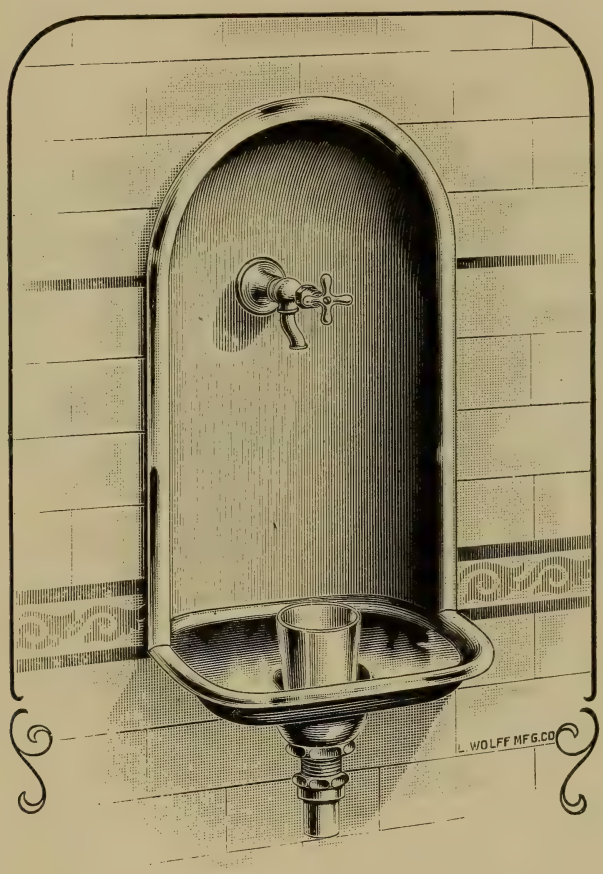
Enameled Iron Drinking Fountain, with 10½-inch High Enameled Back, Enameled Overflow. Nickel Plated Brass Strainer, Nickel Plated Brass Brackets, Nickel Plated Brass Adjustable Trap, and Gielow Self-Closing Fountain Faucet.

	20 x 16, with 11 x 14-in. Basin.	24 x 18, with 12 x 15-in. Basin.
Prices complete, as described	$21.75	23.75

Can be furnished with Faucet with Goose Neck, if desired.

F-1935 is especially suitable for use in schools, etc., being strong, substantial, clean and sanitary.

ENAMELED IRON ALCOVE DRINKING FOUNTAIN.



F-1936.

F-1936. Enameled Iron Alcove Drinking Fountain with Roll Edge, Self-Closing Fountain Faucet and Nickel Plated Outlet Coupling and Tailpiece.

PRICE AS DESCRIBED, - - - - - - - - - $15.00

Can be furnished with Nickel Plated Brass Half "S" or Full "S" Trap, No. O or Standard Trap,

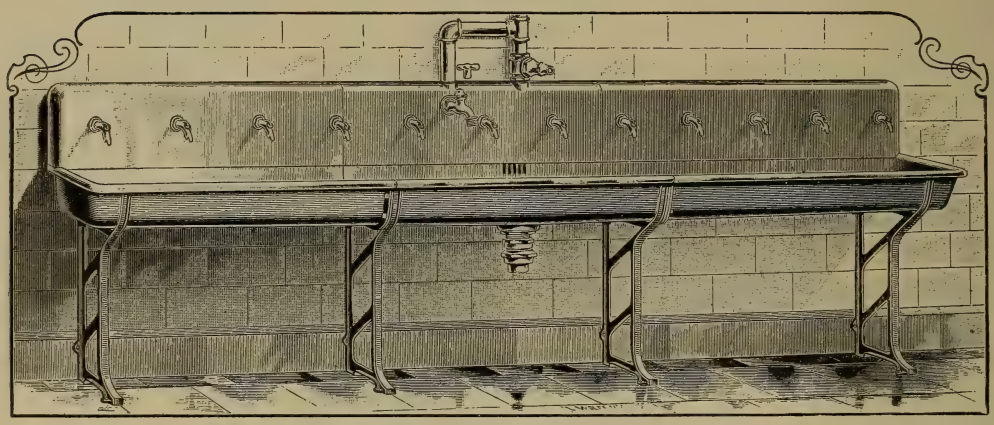
DIMENSIONS:

12 inches wide; 16 inches high; 5-inch depth required in wall.

When water is to run continuously Ornamental Spout is furnished instead of Faucet.

ENAMELED IRON DRINKING FOUNTAIN.

FOR SCHOOLS, HOSPITALS AND PUBLIC BUILDINGS.



F-1937.

Enameled Iron Sectional Drinking Fountain.

F-1937. Represents Enameled Iron Sectional Drinking Fountain, 12 feet long, with Enameled High Back (Back and Sink have Roll Rim); Twelve Nickel Plated Brass Improved Spouts, Loose Key Stop Cocks and Loose Key Hose Bibb, all connected with Galvanized Supply Pipe behind and above Back, as shown, Brass Beehive Strainer for 2-inch Iron Pipe, and Painted Iron Legs.

Enameled Fountain,	6	feet long,	with	6	Spouts,	with	Supply Pipe,	Stop	and	Legs,	as described $39.00
"	"	8	"	" 8	"	"	"	"	"	"	51.00
"	"	10	"	" 10	"	"	"	"	"	"	63.00
"	"	12	"	" 12	"	"	"	"	"	"	75.00
"	"	14	"	" 14	"	"	"	"	"	"	87.00
"	"	16	"	" 16	"	"	"	"	"	"	99.00
"	"	18	"	" 18	"	"	"	"	"	"	111.00
"	"	20	"	" 20	"	"	"	"	"	"	123.00
"	"	22	"	" 22	"	"	"	"	"	"	135.00
"	"	24	"	" 24	"	"	"	"	"	"	147.00

Can be furnished any length.

Additional Spouts, 75 cents each, extra.

Unless otherwise ordered, Waste will be placed near center, but can be furnished to order, with Waste on Right or Left Hand End.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S STANDARD WATER CLOSETS.

WATER CLOSET COMBINATIONS: The "Capax," "Lupus," "Superior," "Parvus," "Laguna," "Celeritas," "Westra," "Decora," "Solido," "Firmo," "Ontario," "Velocitas," "Presto," "Ladoga" and "Uganda," are classed with our *Standard Line Closets*—the *earthenware* being of *extra quality* and careful selection, the *designs are new* and of *superior outline.* The Trap, Flushing Rim, Vent and Flush Connections and the plan of Flush Rim have been in particular *improved.* All Traps are *clean sweep*, the Flushing Rims have Roll-Edge, the Flush Connections are so shortened and constructed that *breakage cannot occur.* The Tanks, Seats and Trimmings are manufactured by us of the *highest grade materials* and finished in the best manner possible.

BENT CORNER TANKS.

The front and ends of these are made of one piece of wood, perfectly bent; this *avoids joints* and *square corners* and will also show the grain of the woodwork to better advantage. We believe our *Bent Corner Tanks* make the most elegant and practical Tank casing now in use, and at but a slight difference in cost over the ordinary finish.

"DUROWARE."

We recommend "Duroware" to those wanting a durable and first-class article. "Duroware" is absolutely non-absorbent and impervious to all moistures and positively will not craze.

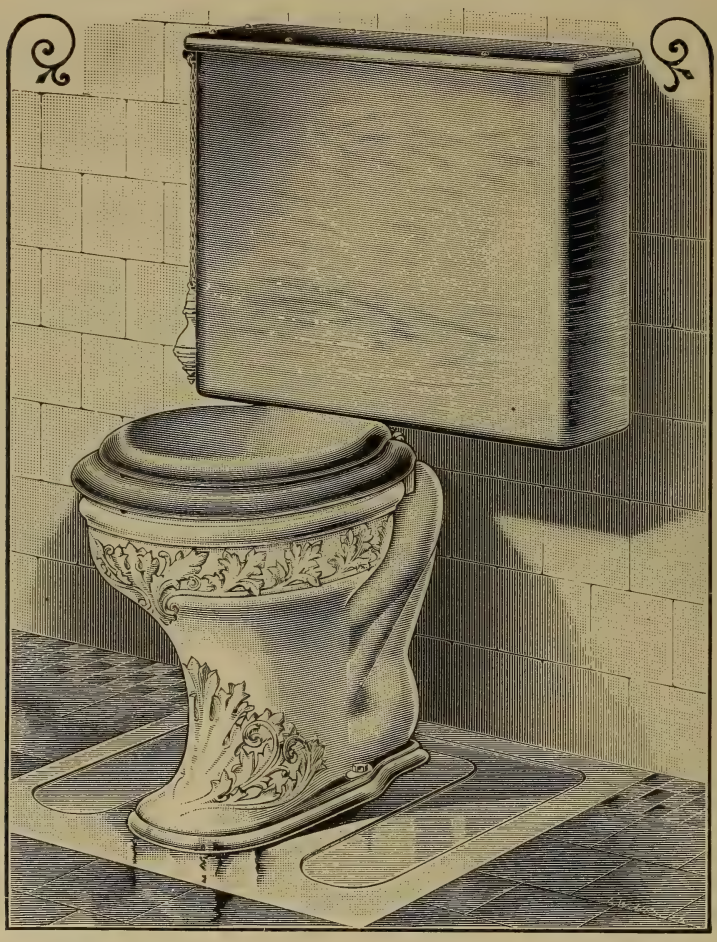
In the process of manufacture this ware is fired to such an extreme degree of heat that the glaze and body are partially fused, forming a strong, hard, vitrified substance, which, when broken, shows the same semi-fused uniform material throughout—non-porous, non-absorbent, unlike common ware, which, when broken, shows the porus body ware (biscuit) with a layer of glaze on either side and will readily absorb.

Often the glaze on the common ware crazes, cracks or peels off, which is not possible with our "Duroware," for the glaze of this ware is substantially the same composition as the body, and after firing forms one of its component parts.

When ordering or specifying, please give Catalogue Name and Number and mention "Duroware."

WOLFF'S STANDARD WATER CLOSETS.

THE "CAPAX" EXTRA LARGE WASTE AND TRAP-WAY.



F-1950—(EXTRA LARGE WASTE AND TRAPWAY.)

F-1950 Includes "Capax" (Duroware) Double Jet Syphon Closet, Standard Copper Lined Oak Tank (Low Down Pattern) with Nickel Plated Brass Flush Connections and ⅜-inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 1 **OAK** Seat with Cover, Brass Floor Flange, with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE) - - - - $37.00

If without Supply Pipe and Stop Valve, deduct $1.25. Supply Pipe with Stop Valve will always be sent unless otherwise ordered.

Cherry, Quartered Oak, Mahogany, Birch, etc., Woodwork to order.
If Bowl is Gold Traced, add $10.00.

The "Capax" is one of our new designs, it has two syphon Jets, a large deep water seal, and an **EXTRA LARGE** diameter waterway the entire length of Trap. The outlet opening in bowl is directly in center, where is concentrated the force of the jets and the Flushing Rim, producing a perfect, strong syphonic action and thoroughly flushing every part of the Bowl and Trap.

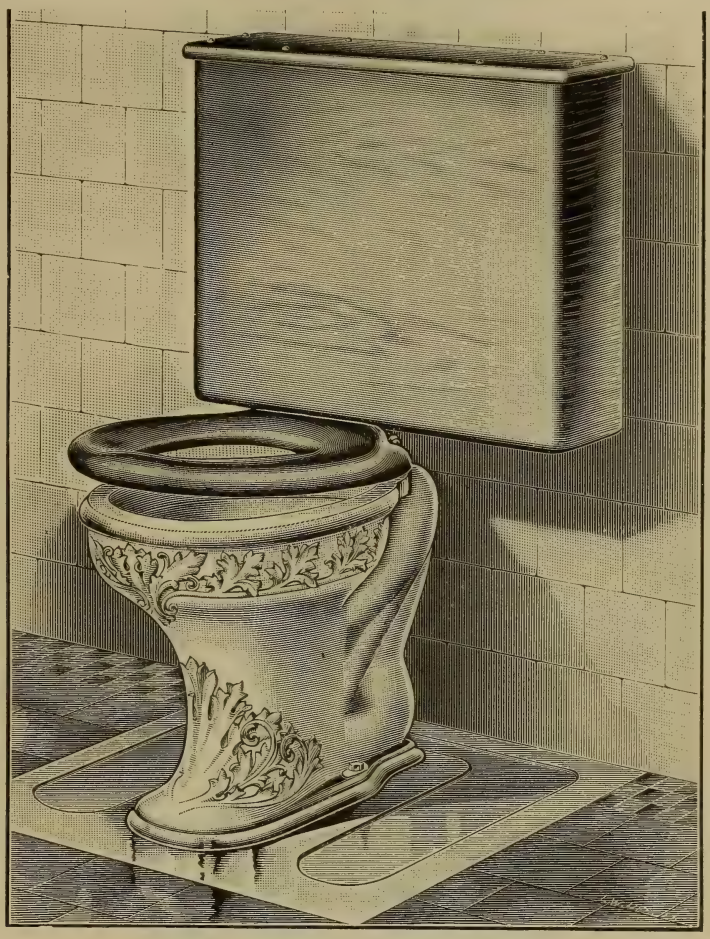
THE FULL SWEEP TRAP OBVIATES THE DANGER OF STOPPAGE.

One of the chief features of the "**CAPAX**" is its **NOISELESSNESS.**

The "Capax" is classed with our **STANDARD LINE GOODS,** and is made exclusively for us of **DUROWARE** only, which is **ABSOLUTELY NON-ABSORBENT** and Impervious to all Moisture and **POSITIVELY WILL NOT CRAZE.**

WOLFF'S STANDARD WATER CLOSETS.

THE "CAPAX" EXTRA LARGE WATER AND TRAP-WAY.



F-1951—(CAPAX—SEAT OPERATING.

F-1951 Includes "Capax" (Duroware) Double Jet Syphon Closet, Standard Copper Lined OAK SEAT OPERATING TANK, (Low Down Pattern) with Nickel Plated Brass Flush Connections and ⅜-inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 1 OAK Seat with Seat Operating Attachments, Brass Floor Flange, with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE) SEAT OPERATING - - $42.00

If without Supply Pipe and Stop Valve, deduct $1.25. Supply Pipe with Stop Valve will always be sent unless otherwise ordered.

Cherry, Quartered Oak, Mahogany, Birch, etc., Woodwork to order.
If Bowl is Gold Traced, add $10.00.

The "Capax" is one of our new designs, it has two Syphon Jets, a large deep water seal, and an EXTRA LARGE diameter waterway the entire length of Trap. The outlet opening in bowl is directly in center, where is concentrated the force of the jets and the Flushing Rim, producing a perfect, strong syphonic action and thoroughly flushing every part of the Bowl and Trap.

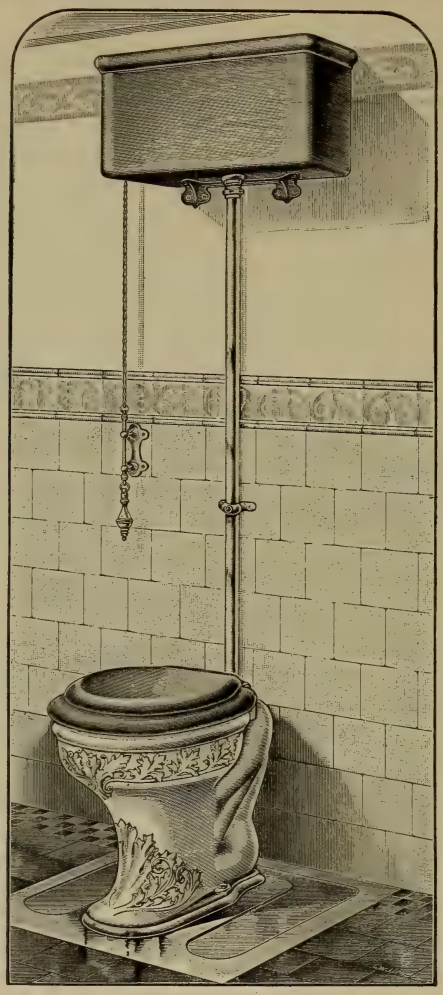
THE FULL SWEEP TRAP OBVIATES THE DANGER OF STOPPAGE.

One of the chief features of the "CAPAX" is its NOISELESSNESS.

The "Capax" is classed with our STANDARD LINE GOODS, and is made exclusively for us of DUROWARE only, which is ABSOLUTELY NON-ABSORBENT and Impervious to all Moisture and POSITIVELY WILL NOT CRAZE.

WOLFF'S STANDARD WATER CLOSETS.

THE "CAPAX" EXTRA LARGE WASTE AND TRAP-WAY.



F-1952—(EXTRA LARGE WASTE AND TRAP-WAY.)

F-1952 Includes "Capax" (Duroware) Double Jet Syphon Water Closet, No. 3 Standard Copper Lined OAK Syphon Tank, with Nickel Plated Brass Combination Bracket, No. 1 OAK Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE) - - - - $35.50

If without Chain Guide, deduct $1.50. Nickel Plated Brass Supply Pipe (Iron Pipe size) with Stop Valve, extra, $2.75.

If without STRAIGHT Nickel Plated Brass Flush Pipe, as shown, deduct $2.25.

Cherry, Quartered Oak, Mahogany, Birch, etc., Woodwork to order.

If Bowl is Gold Traced, add $10.00.

The "Capax" is one of our new designs, it has two syphon Jets, a large deep water seal, and an EXTRA LARGE diameter waterway the entire length of Trap. The outlet opening in Bowl is directly in center, where is concentrated the force of the jets and the Flushing Rim, producing a perfect, strong, syphonic action and thoroughly flushing every part of the Bowl and Trap.

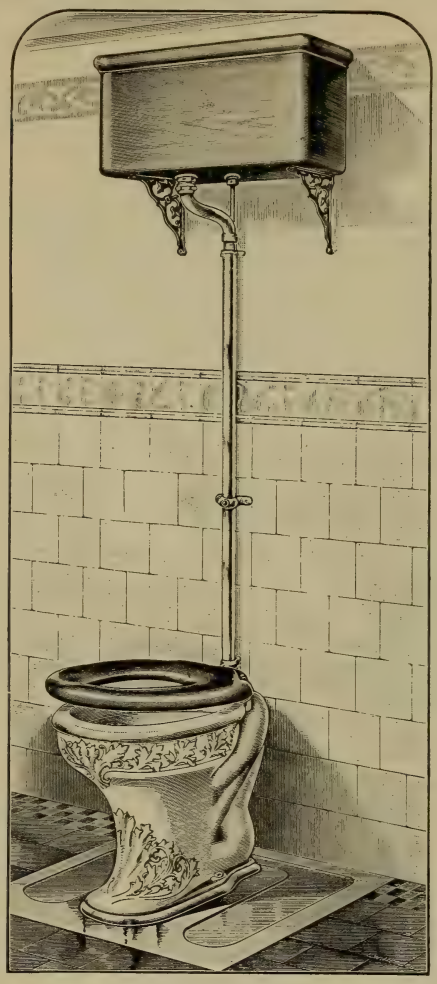
THE FULL SWEEP TRAP OBVIATES THE DANGER OF STOPPAGE.

One of the chief features of the "CAPAX" is its NOISELESSNESS.

The "Capax" is classed with our STANDARD LINE GOODS.

WOLFF'S STANDARD WATER CLOSETS.

THE "CAPAX" EXTRA LARGE WASTE AND TRAP-WAY.



F-1953—(SEAT OPERATING.)

F-1953 Includes "Capax" (Duroware) Double Jet Syphon Water Closet, No. 3 Standard Copper Lined **OAK SEAT OPERATING TANK,** with Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod, and **STRAIGHT** Flush Pipe with Offset and Guides, Special **OAK** Seat and Seat Operating attachment, and Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE) Seat Operating - - - **$40.25**

If without **SPECIAL STRAIGHT** Flush Pipe, deduct $2.75.

A Brass Pipe Rod is used to operate the tank valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

Cherry, Quartered Oak, Mahogany, Birch, etc., Woodwork to order.

If Bowl is Gold Traced, add $10.00.

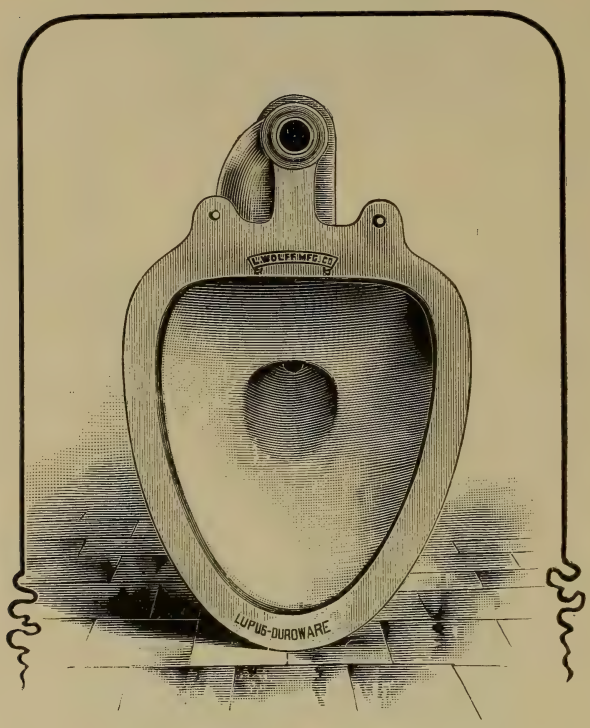
The "Capax" is one of our new designs, it has two syphon Jets, a large deep water seal, and an **EXTRA LARGE** diameter waterway the entire length of Trap. The outlet opening in bowl is directly in center, where is concentrated the force of the jets and the Flushing Rim, producing a perfect, strong syphonic action and thoroughly flushing every part of the Bowl and Trap.

THE FULL SWEEP TRAP OBVIATES THE DANGER OF STOPPAGE.

One of the chief features of the **"CAPAX"** is its **NOISELESSNESS.**

WOLFF'S STANDARD WATER CLOSETS.

THE "LUPUS" SYPHON JET.



F-1956.

Top view of the "Lupus" Syphon Jet Water Closet, showing shape of Bowl and Brackets for No. 1 Seat.

The "Lupus" Syphon Jet Water Closet is classed with our **STANDARD LINE GOODS**, is our own design and made only for us, and in "Duroware" exclusively.

Our "Duroware" **IS ABSOLUTELY NON-ABSORBENT**, and impervious to all moistures and **POSITIVELY WILL NOT CRAZE**.

In the process of manufacture this ware is fired to such an extreme degree of heat that the glaze and body are partially fused, forming a strong, hard, vitrified substance, which, when broken, shows the same semi-fused uniform material throughout—**NON-POROUS, NON-ABSORBENT** unlike common ware, which, when broken, shows the porous body ware (biscuit) with a layer of glaze on either side and will readily absorb.

Often the glaze on the common ware crazes, cracks or peels off, which is **NOT POSSIBLE** with our "**DUROWARE**" for the glaze of this ware is substantially the same composition as the body, and after firing forms one of its component parts.

The "Lupus" is pedestal in form and of **PERFECT DESIGN** and **CONSTRUCTION**; it operates **QUICKLY, NOISELESSLY** and **EFFECTIVELY**, does not waste water, has large water surface and deep trap seal, and is furnished with our Standard Line Tanks and Seats.

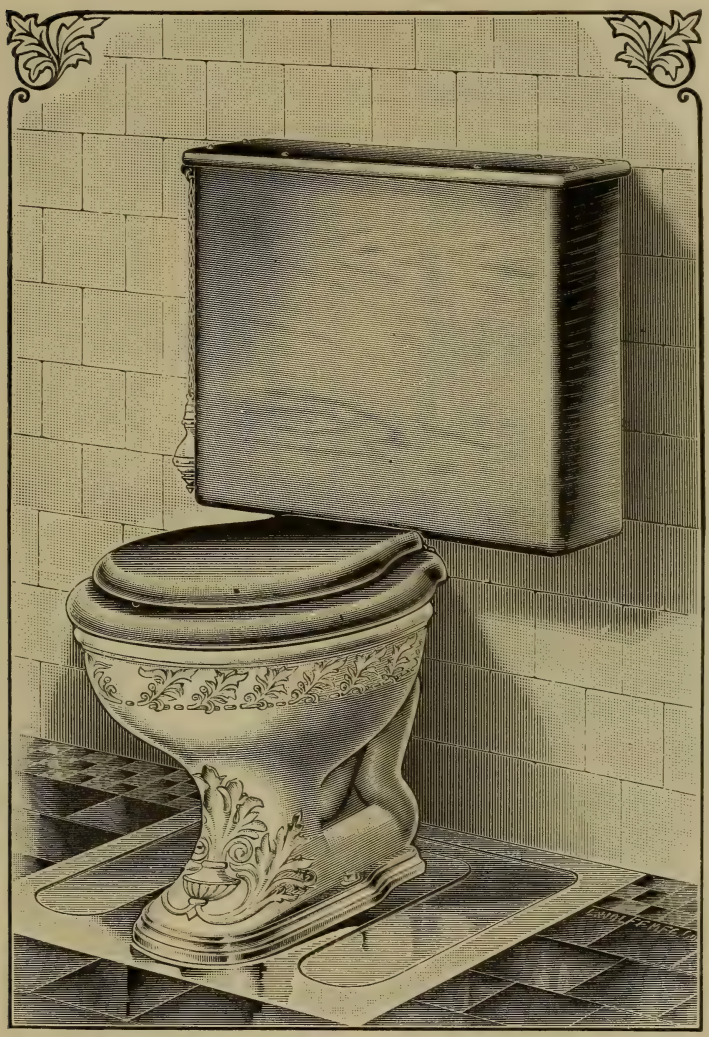
The seat opening of the "Lupus" Bowl is **CONSIDERABLE LARGER** than the ordinary Syphon Jet Closets.

The No. 1 Seat is secured direct to Bowl—a strong and permanent arrangement.

THE FLUSH PIPE for the Lupus Closet has no Offset or Bend—being a perfectly straight Pipe from Tank to Bowl.

WOLFF'S STANDARD WATER CLOSETS.

THE "LUPUS" SYPHON JET.



F-1957.—(LOW-DOWN TANK—DUROWARE.)

F-1957 Includes "Lupus" (Duroware) Syphon Jet Water Closet, Standard Copper-Lined Oak Tank with N. P. Brass Flush Connections and ⅜-inch I. P. Size N. P. Brass Supply Pipe with Stop Valve No. 1 **OAK** Seat with Cover, Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE) - - - $40.00

If without Supply Pipe and Stop Valve, deduct $1.25.

NOTE: Supply Pipe with Stop Valve will always be sent unless otherwise ordered.

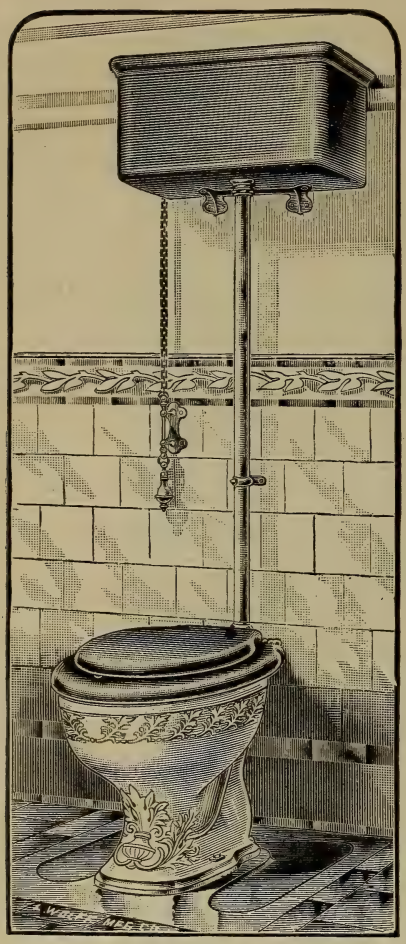
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Add, if Bowl is decorated Gold Traced, $10.00.

The **"LUPUS"** Syphon Jet Water Closet is classed with our **STANDARD LINE GOODS,** is our own design and made only for us, and in "Duroware" exclusively. The Woodwork and Finish is our very best.

WOLFF'S STANDARD WATER CLOSETS.

THE "LUPUS" SYPHON JET.



F-1958.

F-1958 Includes Embossed "Lupus" (Duroware) Syphon Jet Water Closet, No. 3 Standard Copper-Lined Oak Syphon Tank, with Nickel Plated Brass Combination Bracket, No. 1 Oak Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

PRICE AS DESCRIBED, (Duroware) **$35.50**

F-1959.

F-1959 Includes Embossed "Lupus" (Duroware) Syphon Jet Water Closet, No. 4 Standard Copper-Lined Oak Syphon Tank with **BENT ROUND CORNERS,** Nickel Plated Brass Combination Bracket, No. 1 Oak Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

PRICE AS DESCRIBED, (Duroware) **$37.00**

If Closet is decorated, Gold Traced, add $10.00.

Cherry, Quartered Oak, Mahogany, Birch, etc. woodwork to order.

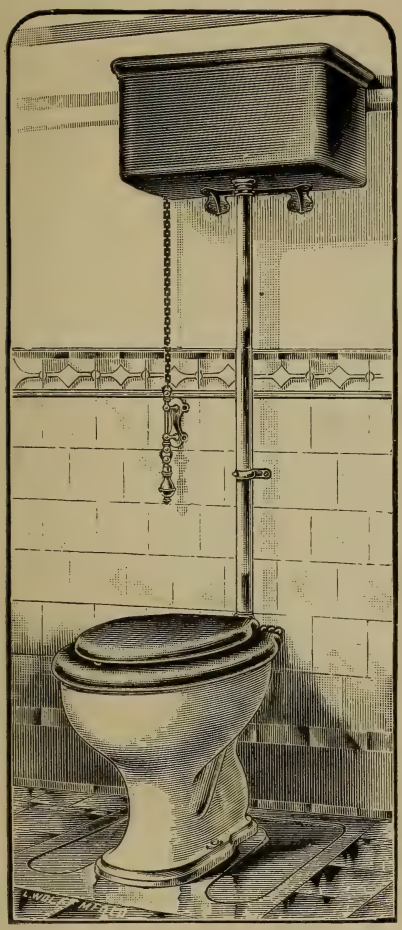
If without Chain Guide, deduct $1.50. Nickel Plated Brass Supply Pipe, Iron Pipe size with Stop Valve, extra, $2.75.

See page 498 for description of "Lupus" Closet.

NOTE.—**UNLESS OTHERWISE INSTRUCTED** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tank with **BOTTOM SUPPLY** Coupling.

WOLFF'S STANDARD WATER CLOSETS.

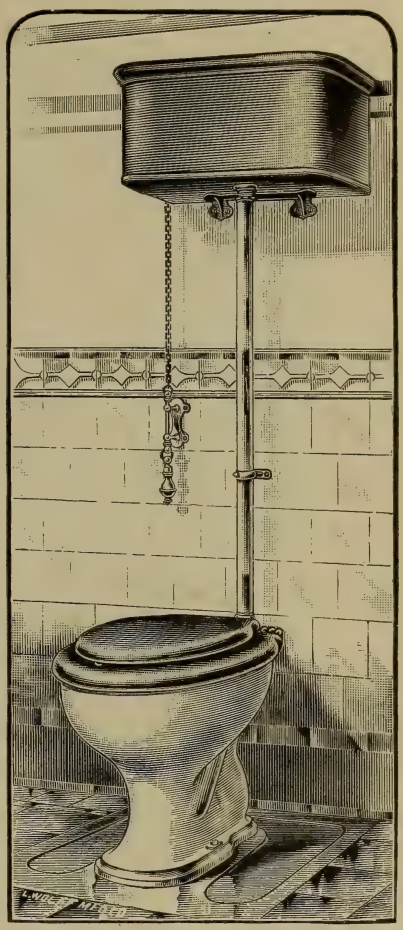
THE "LUPUS" SYPHON JET.



F-1960.

F-1960. Includes "Lupus" (Duroware) Syphon Jet Water Closet, No. 3 Standard Copper-Lined Oak Syphon Tank, with Nickel Plated Brass Combination Bracket, No. 1 Oak Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

PRICE AS DESCRIBED, (Duroware) **$34.50**



F-1961.

F-1961. Includes "Lupus" (Duroware) Syphon Jet Water Closet, No. 4 Standard Copper-Lined Oak Syphon Tank with **BENT ROUND CORNERS**, Nickel Plated Brass Combination Bracket, No. 1 Oak Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

PRICE AS DESCRIBED, (Duroware) **$36.00**

If with Nickel Plated Iron Brackets instead of Combination Brackets shown, deduct $1.00.

Cherry, Quartered Oak, Mahogany, Birch, etc. woodwork to order.

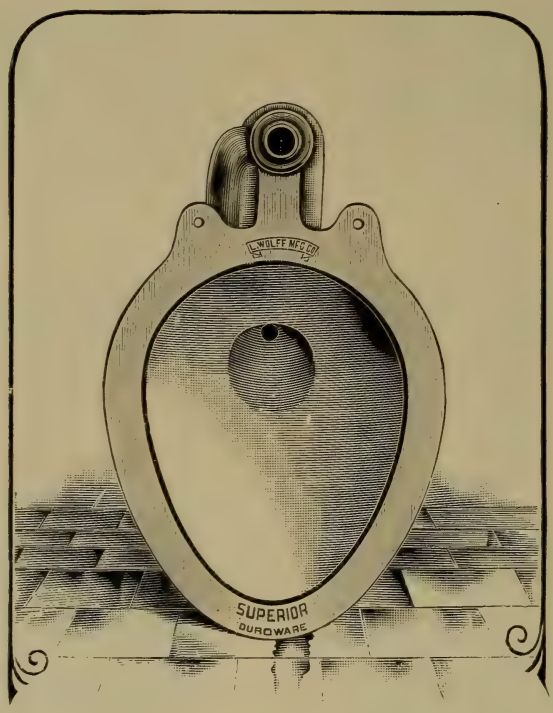
If without Chain Guide, deduct $1.50. Nickel Plated Brass Supply Pipe, Iron Pipe size with Stop Valve, extra, $2.75.

See page 498 for description of "Lupus" Closet.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S STANDARD WATER CLOSETS.

THE "SUPERIOR" SYPHON JET.



F-1964.—(SECTIONAL CUT.)

Top view of the "SUPERIOR" Syphon Jet Water Closet, showing shape of Bowl and Brackets for No. 1 Seat.

The "SUPERIOR" Syphon Jet Water Closet is classed with our STANDARD LINE GOODS, is our own design and made only for us, and in "Duroware" exclusively.

Our "Duroware" IS ABSOLUTELY NON-ABSORBENT, and impervious to all moistures and POSITIVELY WILL NOT CRAZE.

In the process of manufacture this ware is fired to such an extreme degree of heat that the glaze and body are partially fused, FORMING A STRONG, HARD, VITRIFIED substance, which, when broken, shows the same semi-fused uniform material throughout—NON-POROUS, NON-ABSORBENT unlike common ware, which, when broken, shows the porous body ware (biscuit) with a layer of glaze on either side and will readily absorb.

Often the glaze on the COMMON WARE CRAZES, cracks or peels off, which is NOT POSSIBLE with our "DUROWARE" for the glaze of this ware is substantially the SAME COMPOSITION AS THE BODY, and after firing forms one of its component parts.

The "SUPERIOR" is pedestal in form and operates QUICKLY, NOISELESSLY and EFFECTIVELY, does not waste water, has LARGE WATER SURFACE and DEEP TRAP SEAL, and is furnished with our STANDARD LINE TANKS AND SEATS.

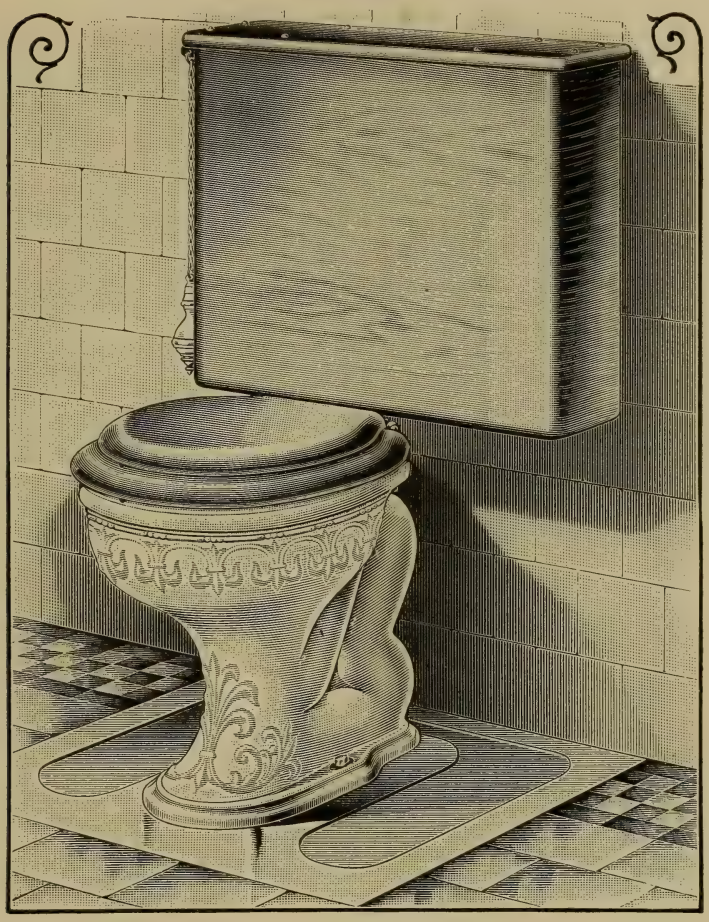
The opening in the "SUPERIOR" Closet is different from the ordinary Syphon Jet Closets—see illustration above.

The No. 1 Seat is secured direct to Bowl—a strong and permanent arrangement.

THE FLUSH PIPE FOR THE "SUPERIOR" CLOSET HAS NO OFFSET OR BEND—BEING A PERFECTLY STRAIGHT PIPE FROM TANK TO BOWL.

WOLFF'S STANDARD WATER CLOSETS.

THE "SUPERIOR" SYPHON JET.



F-1965—(LOW-DOWN TANK—DUROWARE.)

F-1965 Includes Embossed "Superior" (Duroware) Syphon Jet Water Closet, Standard Copper-Lined Oak Tank (Low Down Pattern) with Nickel Plated Brass Flush Connections and ⅜-inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 1 OAK Seat with Cover, Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE) - - - $35.00

If without Supply Pipe and Stop Valve, deduct $1.25.

NOTE: Supply Pipe with Stop Valve will always be sent unless otherwise ordered.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Marble Top on Tank can be furnished at same price as wood.

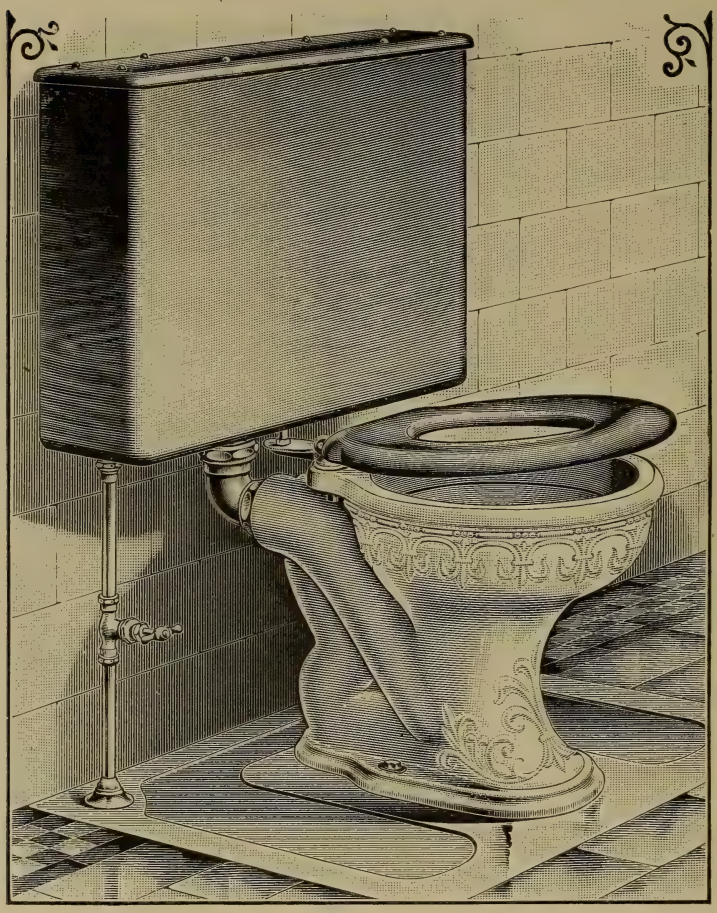
Add, if Bowl is decorated Gold Traced, $10.00.

The "SUPERIOR" Syphon Jet Water Closet is classed with our STANDARD LINE GOODS, is our own design and made only for us, and in "Duroware" exclusively. The Woodwork and Finish is our very best.

Our "Duroware" IS ABSOLUTELY NON-ABSORBENT, and Impervious to all Moistures, and POSITIVELY WILL NOT CRAZE.

WOLFF'S STANDARD WATER CLOSETS.

TNE "SUPERIOR" SYPHON JET.



F-1966—(SEAT OPERATING.)

F-1966 Includes Embossed "Superior" (Duroware) Syphon Jet Water Closet, Standard Copper Lined Oak Tank **SEAT OPERATING** (Low Down Pattern) with Nickel Plated Brass Flush Connection and ⅜-inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, Oak Seat, Special Pattern, Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE) - - - $40.00

If without Supply Pipe and Stop Valve, deduct $1.25.

NOTE: Supply Pipe with Stop Valve will always be sent unless otherwise ordered.

Cherry, Quartered Oak, Mahogany, Birch, etc., Woodwork to order.

The Tank of F-1966 is always full of water, so Closet can be flushed instantly. The Seat is equipped with extra heavy Cast Brass Attachments.

The "Superior" Syphon Jet Water Closet is classed with our **STANDARD LINE GOODS**, is our own design and made only for us, and in **DUROWARE** exclusively. The Woodwork and Finish is our very best.

Our "Duroware" is **ABSOLUTELY NON-ABSORBENT**, and Impervious to all Moistures and **POSITIVELY WILL NOT CRAZE.**

WOLFF'S STANDARD WATER CLOSETS.

THE "SUPERIOR" SYPHON JET.

F-1967—(PLAIN "SUPERIOR" "DUROWARE,")

F-1967 Includes "Superior" (Duroware) Syphon Jet Water Closet, Standard Copper Lined Oak Tank (Low Down Pattern) with Nickel Plated Brass Flush Connections and ⅜-inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 1 Oak Seat with Cover, Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE) - - - $34.00

If without Supply Pipe or Stop Valve, deduct $1.25.

NOTE: Supply Pipe with Stop Valve will always be sent unless otherwise ordered.

Marble Top on Tank can be furnished at same price as wood.

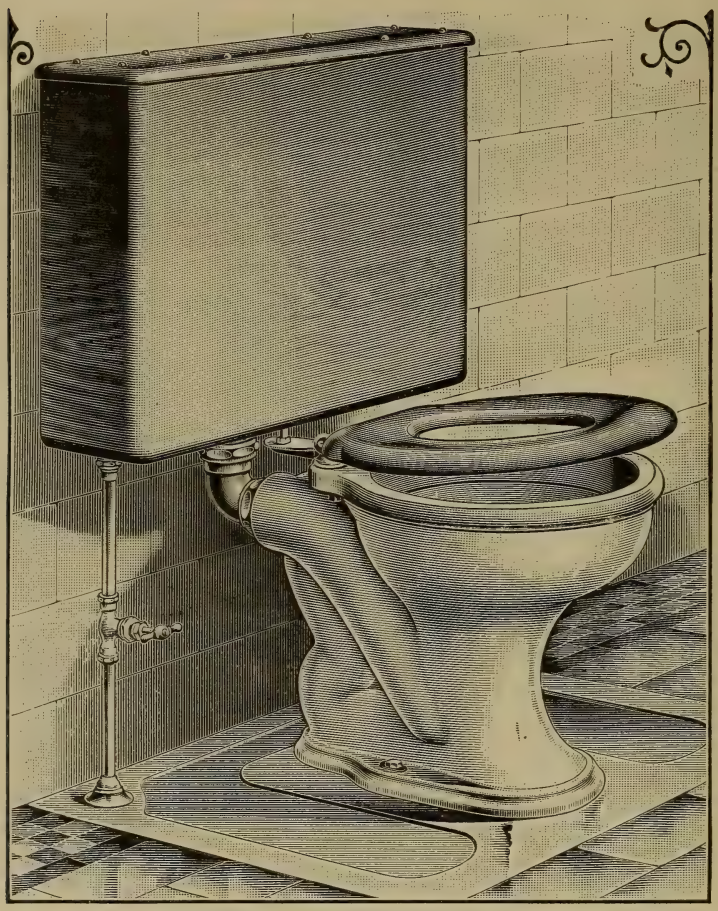
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

The "**SUPERIOR**" Syphon Jet Water Closet is classed with our **STANDARD LINE GOODS**, is our own design and made only for us, and in "Duroware" exclusively. The Woodwork and Finish is our very best.

Our "Duroware" **IS ABSOLUTELY NON-ABSORBENT** and Impervious to all Moistures and **POSITIVELY WILL NOT CRAZE.**

WOLFF'S STANDARD WATER CLOSETS.

THE "SUPERIOR" SYPHON JET.



F-1968—(SEAT OPERATING.)

F-1968 Includes "Superior" (Duroware) Syphon-Jet Water Closet, Standard Copper Lined Oak Tank **SEAT OPERATING** (Low Down Pattern) with Nickel Plated Brass Flush Connections and ⅜-inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, Oak Seat, Special Pattern, Brass Floor Flange, Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE) - - - $39.00

If without Supply Pipe and Valve, deduct $1.25.

NOTE: Supply Pipe with Stop Valve will always be sent unless otherwise ordered.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

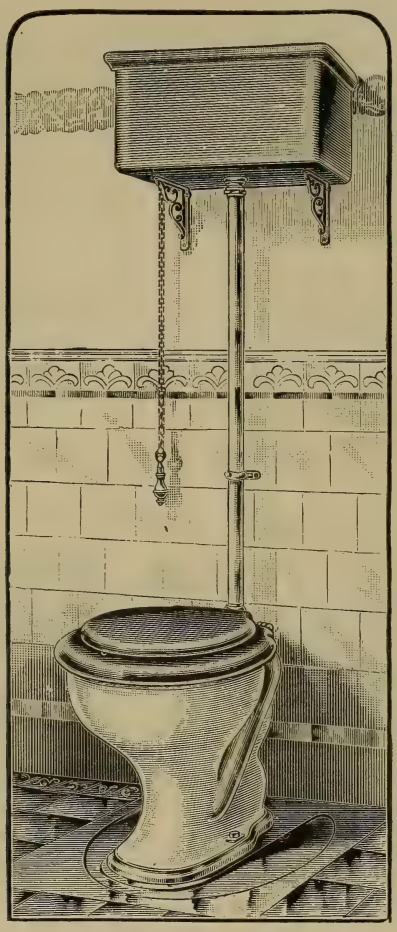
The Tank of F-1968 is always full of water, so Closet can be Flushed instantly. The Seat is equipped with Extra Heavy Cast Brass Attachments.

The **"SUPERIOR"** Syphon Jet Water Closet is classed with our **STANDARD LINE GOODS,** is our own design and made only for us, and in **DUROWARE** exclusively. The Woodwork and Finish is our very best.

Our "Duroware" is **ABSOLUTELY NON-ABSORBENT** and Impervious to all Moistures and **POSITIVELY WILL NOT CRAZE.**

WOLFF'S STANDARD WATER CLOSETS.

THE "SUPERIOR" SYPHON JET.



F-1969.

F-1969 Includes "Superior" (Duroware) Syphon Jet Water Closet, No. 3 Standard Copper-lined **OAK** Syphon Tank, with Nickel Plated Iron Brackets, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Straight Flush Pipe, Chain and Pull, and Brass Floor Flange.

PRICE AS DESCRIBED (Duroware), - - - - **$28.50**

If without Straight Nickel Plated Brass Flush Pipe as shown, deduct $2.25.

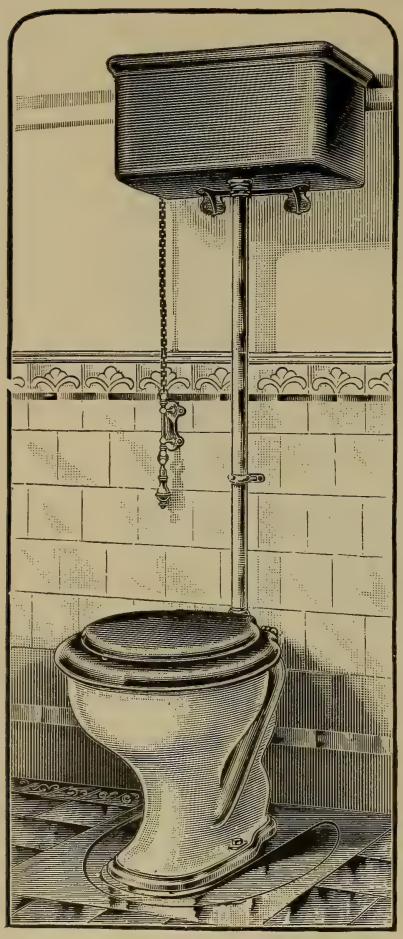
If with Nickel Plated Brass Chain Guide, add $1.50. If with Nickel Plated Brass Combination Bracket, add 75 cents.

Cherry, Quartered Oak, Mahogany or Birch woodwork, extra price.

NOTE:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S STANDARD WATER CLOSETS.

THE "SUPERIOR" SYPHON JET.



F-1970.

F-1970. Includes "Superior" (Duroware) Syphon Jet Water Closet, No. 3 Standard Copper-Lined **OAK** Syphon Tank, with Nickel Plated Brass Combination Bracket, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

PRICE AS DESCRIBED, (Duroware) **$30.75**

F-1971.

F-1971. Includes "Superior" (Duroware) Syphon Jet Water Closet, No. 4 Standard Copper-Lined **OAK** Syphon Tank with **BENT ROUND CORNERS,** Nickel Plated Brass Combination Bracket, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

PRICE AS DESCRIBED, (Duroware) **$32.25**

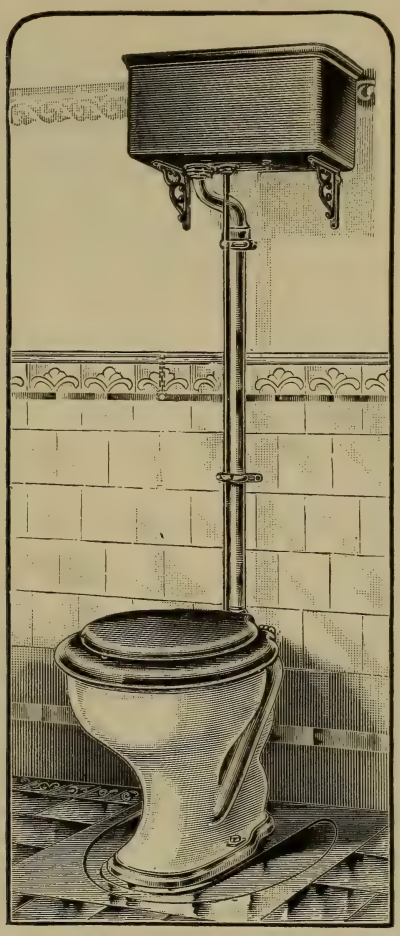
If without Chain Guide, deduct $1.50. Nickel Plated Brass Supply Pipe (Iron Pipe size) with Stop Valve, extra, $2.75.
If without **STRAIGHT** Nickel Plated Brass Flush Pipe, as shown, deduct $2.25.
Cherry, Quartered Oak, Mahogany, Birch, etc. woodwork to order.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

For **SEAT OPERATING** Superior Closets see elsewhere.

WOLFF'S STANDARD WATER CLOSETS.

THE "SUPERIOR" SYPHON JET.



F-1972.—(SEAT-OPERATING.)

F-1972. Includes "Superior" (Duroware) Syphon Jet Water Closet, No. 3 Standard Copper Lined **OAK** Seat-Operating Tank, with Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod, and **STRAIGHT** Flush Pipe with Offset and Guides, No. 1 **OAK** Seat with Cover and Seat-Operating attachment, and Brass Floor Flange.

PRICE AS DESCRIBED, (Duroware), - - - - - **$35.50**

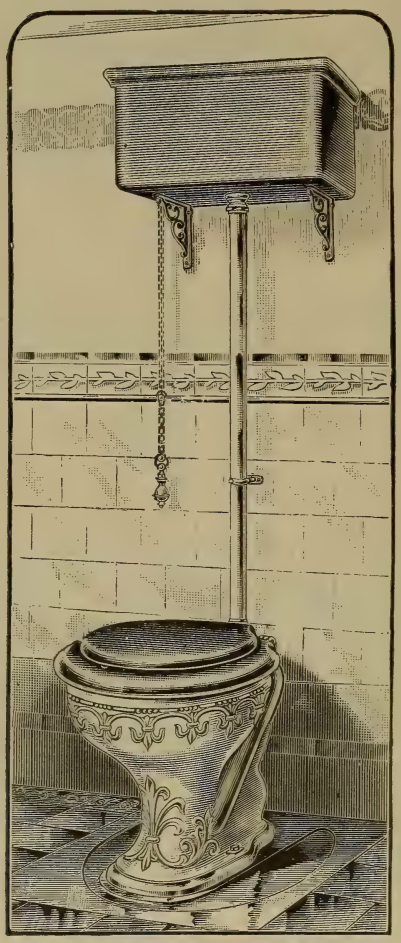
If without **SPECIAL STRAIGHT** Flush Pipe deduct, $2.75.

A Brass Pipe Rod is used to operate the tank valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S STANDARD WATER CLOSETS.

THE "SUPERIOR" SYPHON JET.



F-1973.—(EMBOSSED.)

F-1973 Includes Embossed "Superior" (Duroware) Syphon Jet Water Closet, No. 3 Standard Copper lined **OAK** Syphon Tank, with Nickel Plated Iron Brackets, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Straight Flush Pipe, Chain and Pull, and Brass Floor Flange.

PRICE AS DESCRIBED (Duroware), - - - - **$29.25**

If without Straight Nickel Plated Brass Flush Pipe as shown, deduct $2.25.

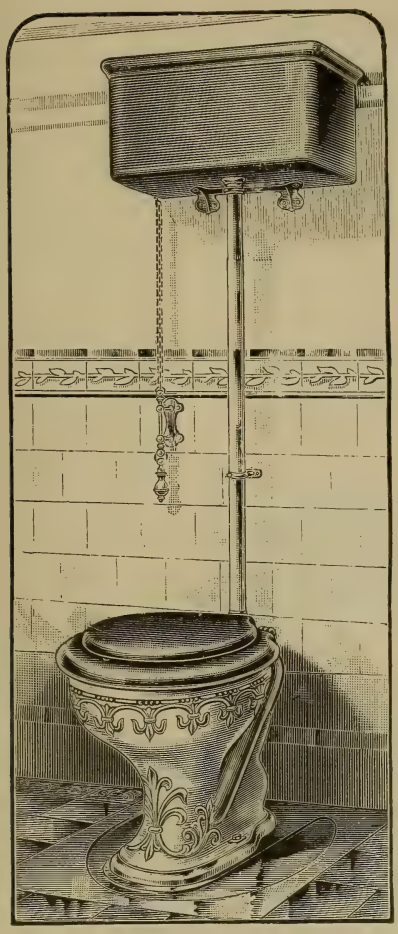
If with Nickel Plated Brass Chain Guide, add $1.50. If with Nickel Plated Brass Combination Bracket. add 75 cents.

Cherry, Quartered Oak, Mahogany, or Birch woodwork, extra price.

NOTE:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S STANDARD WATER CLOSETS.

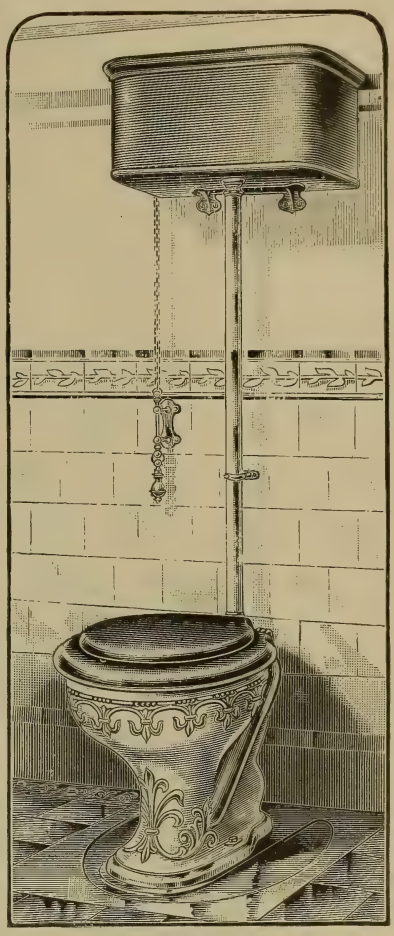
THE "SUPERIOR" SYPHON JET.



F-1976.

F-1976. Includes Embossed "Superior" (Duroware) Syphon Jet Water Closet, No. 3 Standard Copper-Lined Oak Syphon Tank, with Nickel Plated Brass Combination Bracket, No. 1 Oak Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

PRICE AS DESCRIBED, (Duroware) **$31.50**



F-1977.

F-1977. Includes Embossed "Superior" (Duroware) Syphon Jet Water Closet, No. 4 Standard Copper-Lined Oak Syphon Tank with **BENT ROUND CORNERS,** Nickel Plated Brass Combination Bracket, No. 1 Oak Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

PRICE AS DESCRIBED, (Duroware) **$33.00**

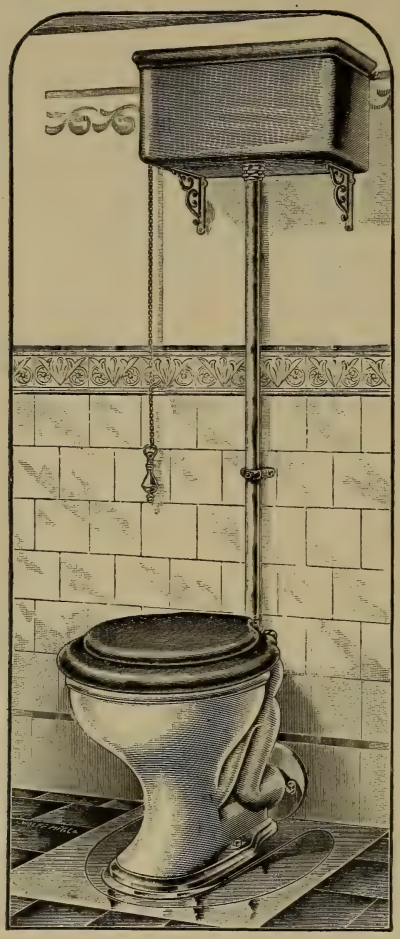
If without **STRAIGHT** Nickel Plated Brass Flush Pipe, as shown, deduct $2.25.
Cherry, Quartered Oak, Mahogany, Birch, etc. woodwork to order.

If without Chain Guide, deduct $1.50. Nickel Plated Brass Supply Pipe, Iron Pipe size with Stop Valve, extra, $2.75.

NOTE.—**UNLESS OTHERWISE INSTRUCTED** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tank with **BOTTOM SUPPLY** Coupling.

WOLFF'S STANDARD WATER CLOSETS.

"P" TRAP SUPERIOR SYPHON-JET.



F-1978.—("P" TRAP "SUPERIOR" DUROWARE.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1978 Includes "P" Trap "Superior" (Duroware) Syphon Jet Water Closet, No. 3 Standard Copper Lined **OAK** Syphon Tank, with Nickel Plated Iron Brackets, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Straight Flush Pipe, Chain and Pull, and Brass Wall Flange.

PRICE AS DESCRIBED (DUROWARE) Outlet to Wall, - - **$29.25**

If without Straight Nickel Plated Brass Flush Pipe as shown, deduct $2.25.

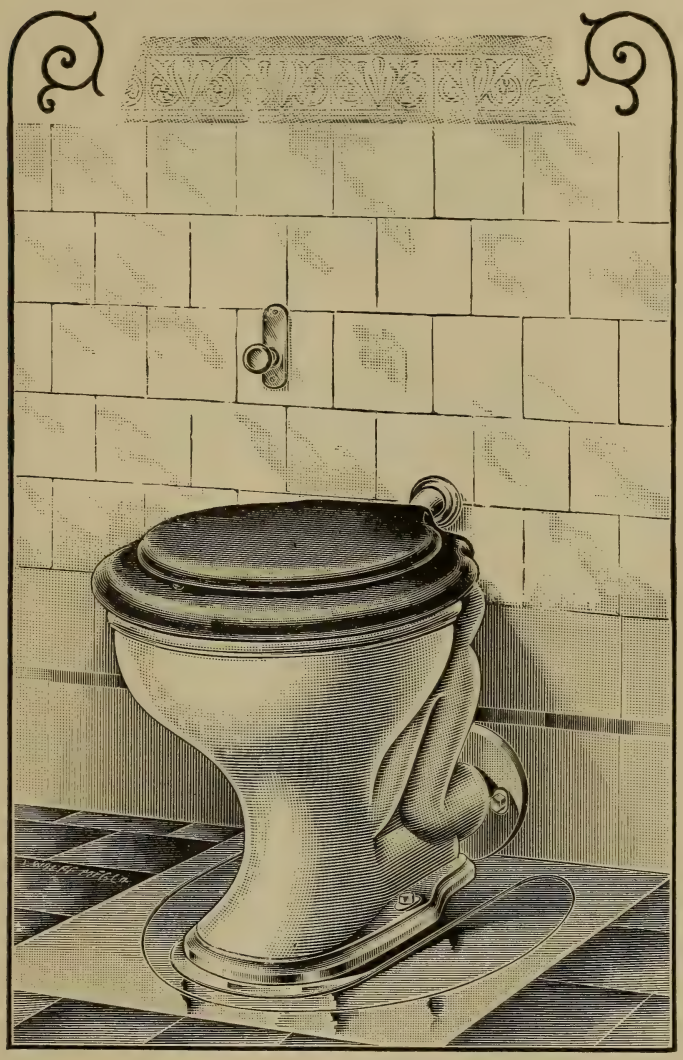
If with Nickel Plated Brass Chain Guide, add $1.50. If with Nickel Plated Brass Combination Bracket, add 75 cents.

Cherry, Quartered Oak, Mahogany, or Birch woodwork, extra price.

NOTE:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows. When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S STANDARD WATER CLOSETS.

"P" TRAP "SUPERIOR" SYPHON JET.



F-1979—("P" TRAP "SUPERIOR"—DUROWARE.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

THE TANK IS CONCEALED BEHIND PARTITION OR WALL.

F-1979 Includes "P" Trap "Superior" (Duroware) Syphon Jet Water Closet, concealed Standard Copper Lined Pine Syphon Tank, with Nickel Plated Brass Flush Connections and Brass Flush Pipe (concealed) Nickel Plated Brass Pull and Face Plate, No. 1 OAK Seat with Cover, Brass Floor Flange with Rubber Gasket and Bolts.

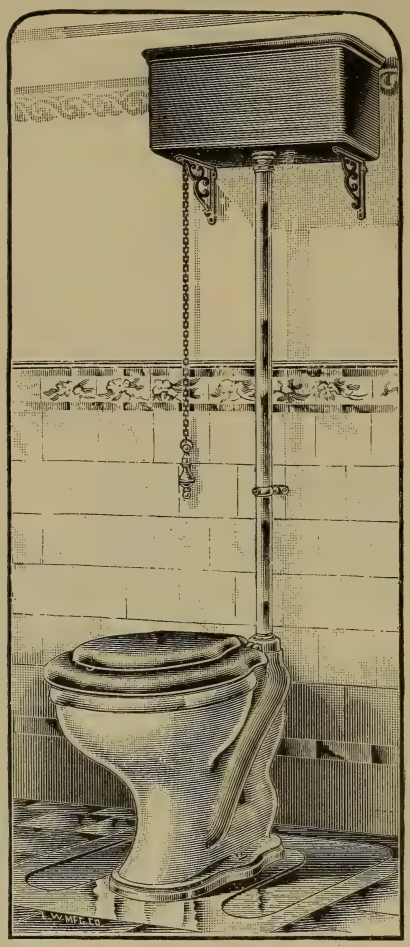
PRICE AS DESCRIBED (DUROWARE) - - - - $31.75.

The "SUPERIOR" Syphon Jet Water Closet is classed with our STANDARD LINE GOODS, is our own design and made only for us, and in "Duroware" exclusively. The Woodwork and Finish is our very best.

Our "Duroware" IS ABSOLUTELY NON-ABSORBENT and Impervious to all Moistures and POSITIVELY WILL NOT CRAZE.

WOLFF'S WATER CLOSETS.

THE "VOLERO" SYPHON JET.



F-1989.

F-1989. Includes "Volero" Syphon Jet Water Closet, No. 2 Standard Copper-Lined **OAK** Syphon Tank, with Nickel Plated Iron Brackets, No. 1 **OAK** seat with Cover, Nickel Plated **STRAIGHT** Brass Flush Pipe, Chain and Pull, and Brass Floor Flange.

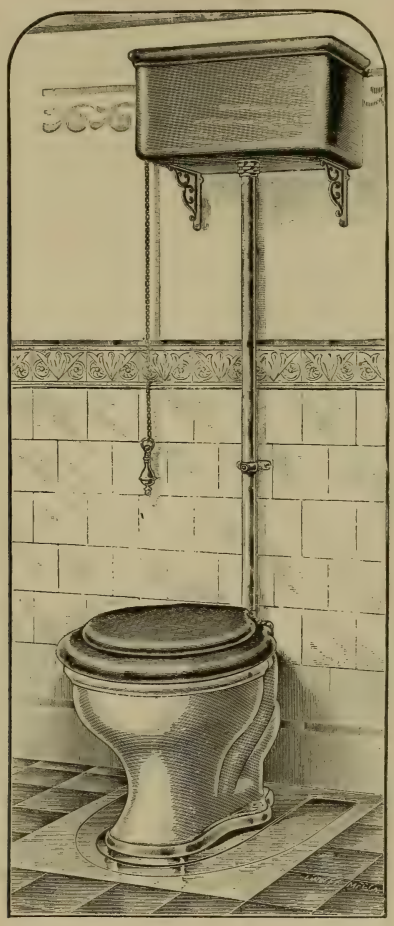
PRICE AS DESCRIBED, - - - - $26.50.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.
If with Chain Guide, add $1.50. Nickel Plated Brass Supply Pipe, Iron Pipe Size with Stop Valve, extra, $2.75.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S STANDARD WATER CLOSETS.

THE "PARVUS" SYPHON JET, 13½ INCHES HIGH.



F-1990—(THE "PARVUS" 13½ INCHES HIGH.)

F-1990 Includes "Parvus" (Duroware) Syphon Jet Water Closet, No. 3 Standard Copper-Lined **OAK** Syphon Tank, with Nickel Plated Iron Brackets, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Straight Flush Pipe, Chain and Pull, and Brass Floor Flange.

PRICE AS DESCRIBED Duroware), 13½-inches high, - - **$28.50**

If without Straight Nickel Plated Brass Flush Pipe as shown, deduct $2.25.

If with Nickel Plated Brass Chain Guide, add $1.50. If with Nickel Plated Brass Combination Bracket, add 75 cents.

Cherry, Quartered Oak, Mahogany or Birch woodwork, extra price.

The **"PARVUS"** Syphon Jet Water Closet is adapted for use in Schools, being only 13½-inches high, it is classed with our **STANDARD LINE GOODS,** is our own design and made only for us, and in "Duroware" exclusively. The Woodwork and Finish is our very best.

NOTE:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S STANDARD WATER CLOSETS.

THE "LAGUNA" SYPHON-JET WASHDOWN.

F-1992—(DUROWARE, STANDARD TANK AND SEAT.)

F-1992 Includes "Laguna" (Duroware) Syphon-Jet Washdown Water Closet, Standard Copper Lined **OAK** Tank (Low Down Pattern) with N. P. Brass Flush Connection and ⅜-inch Iron Pipe Size N. P. Brass Supply Pipe with Stop Valve, Standard **OAK** Seat with Cover and Floor Bolts.

PRICE AS DESCRIBED (DUROWARE) - - - $28.75

If without Supply Pipe and Stop Valve, deduct $1.25. Supply Pipe with Stop Valve will always be sent unless otherwise ordered. Floor Flange with Gasket, extra, $1.00.

TANK AND SEAT INCLUDED IN ABOVE ARE "STANDARD;" OUR BEST MAKE.

THE "LAGUNA" (Duroware) is our own design; it has a large and deep Water Seal, a full waterway the entire length of Trap. It is, therefore, more effective and operates better than the ordinary Washdown Closet. The "Laguna" has a large oblong jet opening at back, which, being supplied with water direct from the Flush Pipe gives additional force to the syphonic action and accelerates the movement of the water, producing a rapid, effective and noiseless flushing of the Bowl.

Our **DUROWARE IS ABSOLUTELY NON-ABSORBENT** and impervious to all moistures and **POSITIVELY WILL NOT CRAZE.**

NOTE:—FOR ROUGHING IN ALLOW 12 INCHES FROM WALL TO CENTER OF OPENING IN FLOOR.

THE "LAGUNA" SYPHON-JET WASHDOWN.

F-1993—(DUROWARE) SEAT OPERATING.

F-1993 Includes "Laguna" Seat Operating (Duroware) Syphon-Jet Washdown Water Closet, with No. 0 Copper Lined **OAK** Tank (Low Down Pattern) with Nickel Plated Brass Flush Connection and ⅜-inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 0 Oak Seat and Floor Bolts.

PRICE AS DESCRIBED (DUROWARE) SEAT-OPERATING - - $30.75

If without Supply Pipe and Stop Valve, deduct $1.25. Supply Pipe with Stop Valve will always be sent unless otherwise ordered.

Floor Flange with Gasket, extra, $1.00.

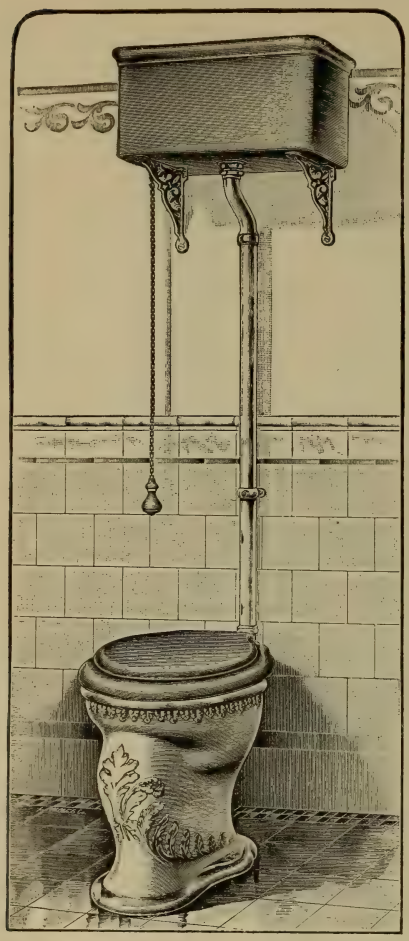
THE "LAGUNA" (Duroware) is our own design; it has a large and deep Water Seal, a full waterway the entire length of Trap. It is, therefore, more effective and operates better than the ordinary Wash Down Closet. The "Laguna" has a large oblong jet opening at back, which, being supplied with water direct from the Flush Pipe, gives additional force to the Syphonic action and accelerates the movement of the water, producing a rapid, effective and noiseless flushing of the Bowl.

Our **DUROWARE IS ABSOLUTELY NON-ABSORBENT** and Impervious to all Moistures and **POSITIVELY WILL NOT CRAZE.**

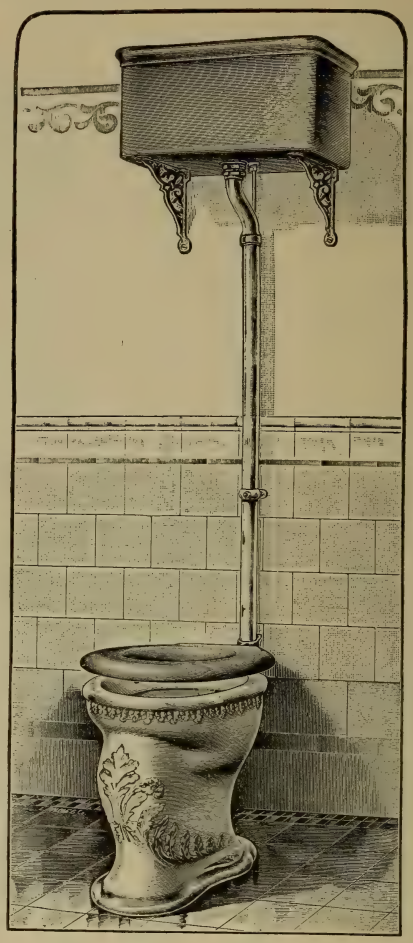
NOTE: FOR ROUGHING IN ALLOW 12 INCHES FROM WALL TO CENTER OF OPENING IN FLOOR.

WOLFF'S STANDARD WATER CLOSETS.

THE "LAGUNA" SYPHON-JET WASHDOWN.



F-1996—(DUROWARE.)



F-1997—(SEAT OPERATING.)

TANKS AND SEATS INCLUDED IN ABOVE ARE "STANDARD;" OUR BEST MAKE.

F-1996 Includes "Laguna" (Duroware) Syphon Jet Wash Down Water Closet, No. 2 Standard Copper Lined **OAK** Syphon Tank, with Nickel Plated Iron Brackets, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Chain and Pull, and Floor Bolts.

PRICE AS DESCRIBED, DUROWARE, $25.50

If without N. P. Brass Flush Pipe, deduct $3.50

If with Chain Guide, add $1.50.

If with N. P. Brass Comb. Bracket, add 75c.

F-1997 Includes "Laguna" (Duroware) Syphon Jet Wash Down Water Closet, No. 2 Standard Copper Lined **OAK** Seat Operating Tank, with Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod, and Flush Pipe with Offset and Guides, No. 1 **OAK** Seat and Seat Operating attachment, and Floor Bolts.

PRICE AS DESCRIBED, DUROWARE, $32.50

If without **SPECIAL** Flush Pipe, deduct $4.00.

On F-1997 a Brass Pipe Rod is used to operate the tank valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe Size with Stop Valve, extra, $2.75.

Floor Flange with Gasket, extra, $1.00.

NOTE: UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH PIPE OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S STANDARD WATER CLOSETS.

THE "LAGUNA" SYPHON-JET WASHDOWN.

F-1998—(DUROWARE—CONCEALED TANK.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

THE TANK IS CONCEALED BEHIND PARTITION OR WALL.

F-1998 Includes "Laguna" (Duroware) Syphon Jet Wash-Down Water Closet, Concealed No. 2 Standard Copper Lined Pine Syphon Tank, with Nickel Plated Brass Flush Connections and Brass Flush Pipe (concealed) Nickel Plated Brass Pull and Face Plate, No. 1 OAK Seat with Cover, Brass Floor Flange with Rubber Gasket and Bolts.

PRICE AS DESCRIBED (DUROWARE) - - - - $26.75.

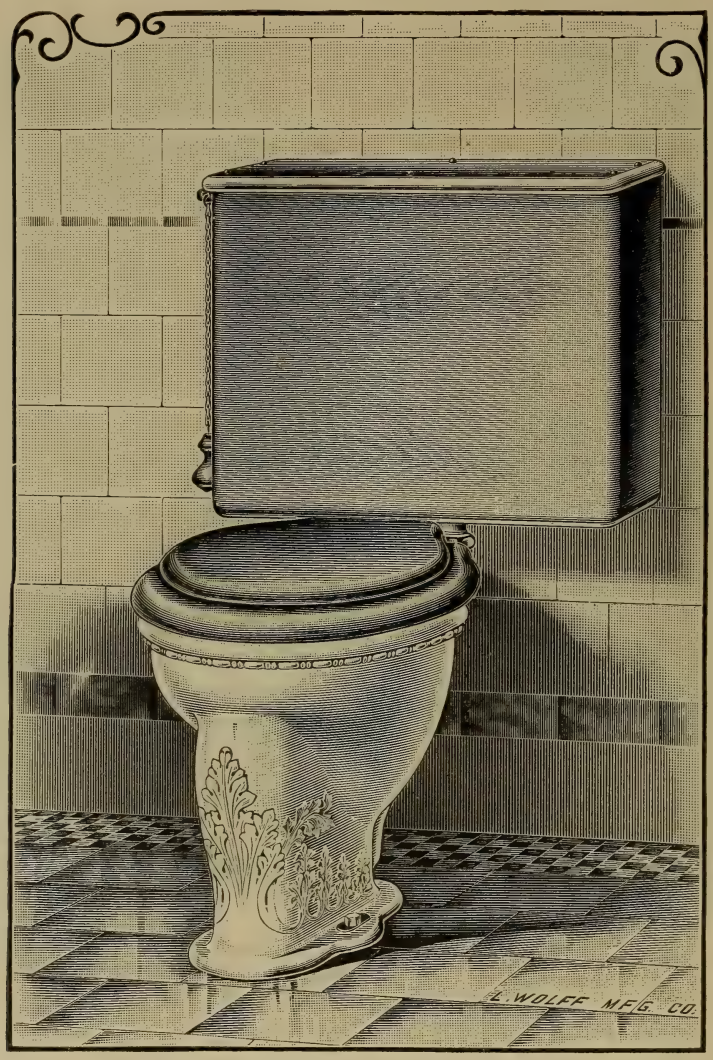
TANK AND SEAT INCLUDED IN ABOVE ARE "STANDARD;" OUR BEST MAKE.

THE "LAGUNA" (Duroware) is our own design; it has a large and deep Water Seal, a full waterway the entire length of Trap. It is, therefore, more effective and operates better than the ordinary Wash-Down Closet. The "Laguna" has a large oblong jet opening at back, which, being supplied with water direct from the Flush Pipe, gives additional force to the syphonic action and accelerates the movement of the water, producing a rapid, effective and noiseless flushing of the Bowl.

Our DUROWARE IS ABSOLUTELY NON-ABSORBENT and Impervious to all Moisture and POSITIVELY WILL NOT CRAZE.

See page 527 for other arrangement showing Concealed High Tank.

THE "CELERITAS" SYPHON WASH DOWN.



F-1999—(DUROWARE.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-1999 Includes "Celeritas" (Duroware) Syphon Washdown Water Closet, with No. 0 Copper Lined **OAK** Tank (Low Down Pattern) with Nickel Plated Brass Flush Connection and ⅜-inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 0 **OAK** Seat with Cover and Floor Bolts.

PRICE AS DESCRIBED (DUROWARE) - - - - $24.00

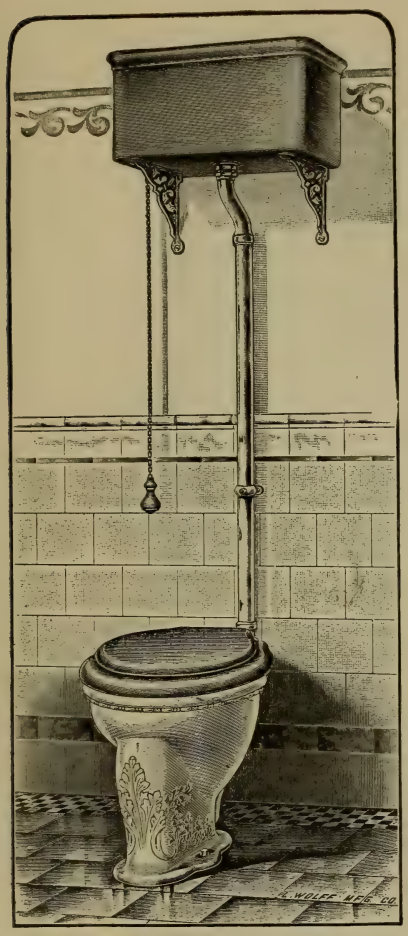
If without Supply Pipe and Stop Valve, deduct $1.25. Supply Pipe with Stop Valve will always be sent unless otherwise ordered.

Floor Flange with Gasket, extra, $1.00.

CELERITAS SEAT OPERATING: If with Seat Operating Tank and Seat with Attachments, add $5.00.

Our **DUROWARE IS ABSOLUTELY NON-ABSORBENT** and Impervious to all Moisture and **POSITIVELY WILL NOT CRAZE.**

THE "CELERITAS" SYPHON WASH-DOWN.



F-2000—(DUROWARE.)

F-2001—(SEAT OPERATING.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2000 Includes "Celeritas" (Duroware) Syphon Wash-Down Water Closet, No. 5 Copper Lined **OAK** Syphon Tank, with Nickel Plated Iron Brackets, No. **0 OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Chain and Pull, and Floor Bolts.

PRICE AS DESCRIBED, DUROWARE, $21.50

If without N. P. Brass Flush Pipe, deduct $3.50

If with Chain Guide, add $1.50.

If with N. P. Brass Comb. Bracket, add 75c.

F-2001 Includes "Celeritas" (Duroware) Syphon Wash-Down Water Closet, No. 5 Copper Lined **OAK** Seat Operating Tank, with Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod, and Flush Pipe with Offset and Guides, No. **0 OAK** Seat with Seat Operating attachment, and Floor Bolts.

PRICE AS DESCRIBED, DUROWARE, $28.50

If without **SPECIAL** Flush Pipe, deduct $4.00.

On F-2001 a Brass Pipe Rod is used to operate the tank valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

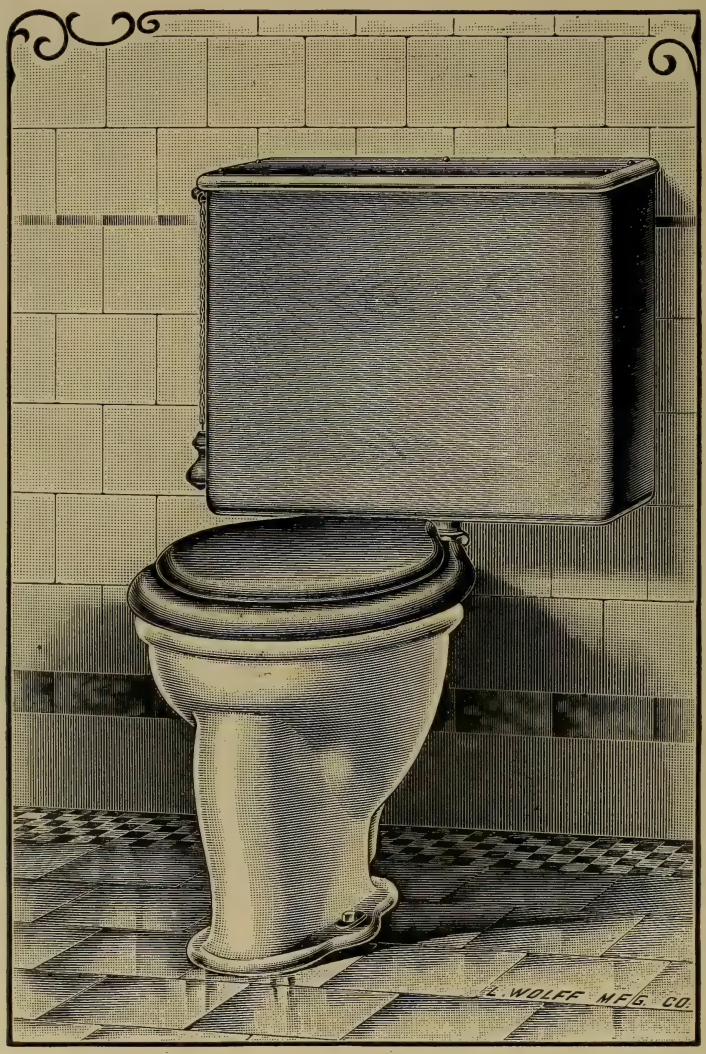
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe Size with Stop Valve, extra, $2.75.

Floor Flange with Gasket, extra, $1.00.

NOTE: UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH PIPE OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

THE "WESTRA" SYPHON WASH-DOWN.



F-2004—(DUROWARE.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2004 Includes "Westra" (Duroware) Syphon Washdown Water Closet, with No. 0 Copper Lined **OAK** Tank (Low Down Pattern) with Nickel Plated Brass Flush Connection and ⅜-inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 0 **OAK** Seat with Cover and Floor Bolts.

PRICE AS DESCRIBED (DUROWARE) - - - - $23.25

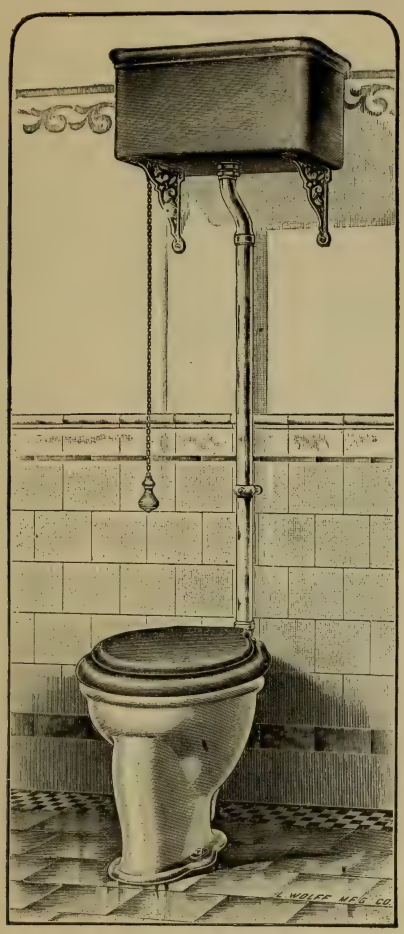
If without Supply Pipe and Stop Valve, deduct $1.25. Supply Pipe with Stop Valve will always be sent unless otherwise ordered.

Floor Flange with Gasket, extra, $1.00.

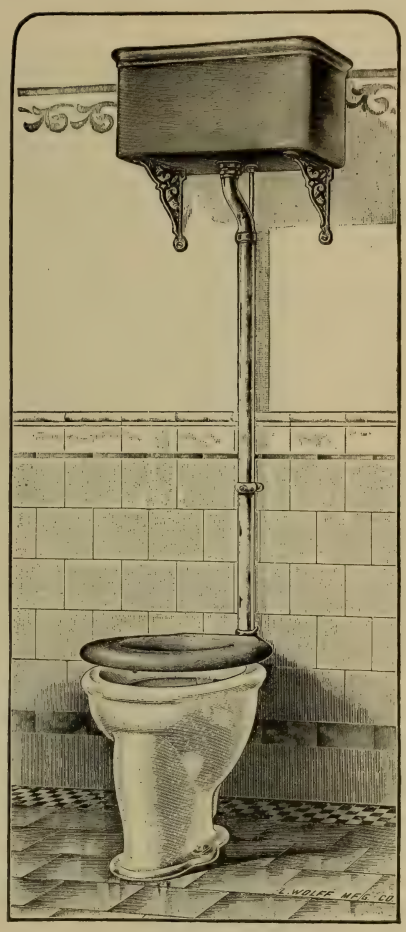
"WESTRA" SEAT OPERATING: If with Seat Operating Tank and Seat with Attachments, add $5.00.

Our **DUROWARE IS ABSOLUTELY NON-ABSORBENT** and Impervious to all Moisture and **POSITIVELY WILL NOT CRAZE.**

THE "WESTRA" SYPHON WASH-DOWN.



F-2005—(DUROWARE.)



F-2006—(SEAT OPERATING.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2005 Includes "Westra" (Duroware) Syphon Wash-Down Water Closet, No. 5 Copper Lined **OAK** Syphon Tank, with Nickel Plated Iron Brackets, No. **0 OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Chain and Pull, and Floor Bolts.

PRICE AS DESCRIBED, DUROWARE, $20.75

If without N. P. Brass Flush Pipe, deduct $3.50

If with Chain Guide, add $1.50.

If with N. P. Brass Comb. Bracket, add 75c.

F-2006 Includes "Westra" (Duroware) Syphon Wash-Down Water Closet, No. 5 Copper Lined **OAK** Seat Operating Tank, with Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod, and Flush Pipe with Offset and Guides, No. **0 OAK** Seat with Seat Operating attachment, and Floor Bolts.

PRICE AS DESCRIBED, DUROWARE, $27.75

If without **SPECIAL** Flush Pipe, deduct $4.00.

On F-2006 a Brass Pipe Rod is used to operate the tank valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

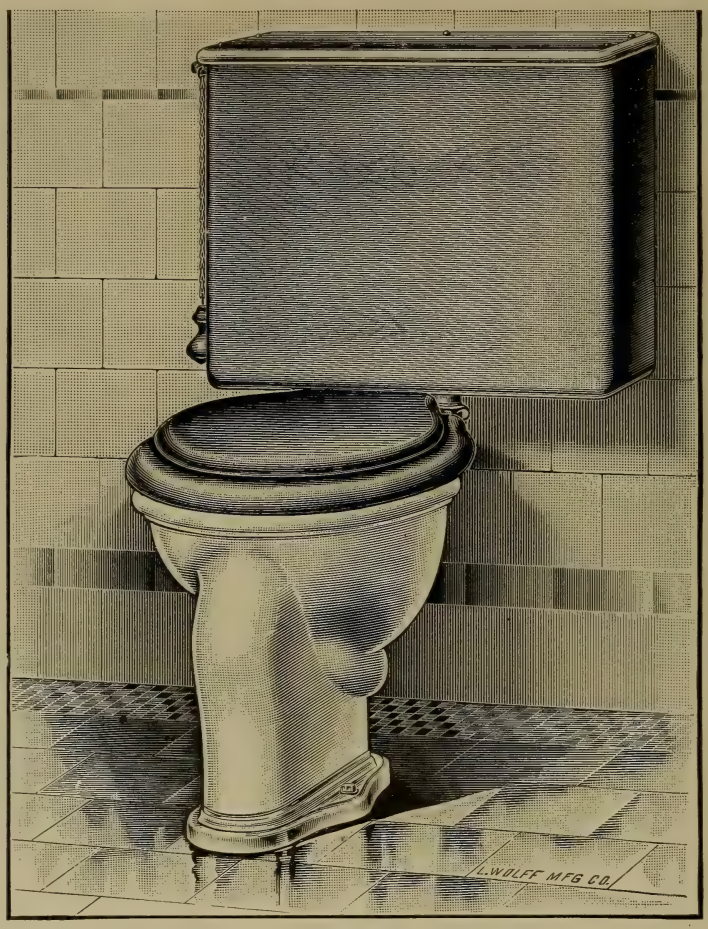
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra $2.75.

Floor Flange with Gasket, extra, $1.00.

NOTE:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tanks with **BOTTOM SUPPLY** Coupling.

THE "DECORA" LARGE WASTE AND TRAP-WAY.



F-2007—(LARGE WASTE AND TRAP-WAY.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2007 Includes "Decora" (Duroware) Double Jet Syphon Washdown Closet, No. 0 Copper Lined **OAK** Tank (Low Down Pattern) with Nickel Plated Flush Connection and ⅜-inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. **0 OAK** Seat with Cover.

PRICE AS DESCRIBED (DUROWARE) - - - $26.75

If Bowl is Embossed add $1.00.

If without Supply Pipe and Stop Valve, deduct $1.25. Supply Pipe with Stop Valve will always be sent unless otherwise ordered.

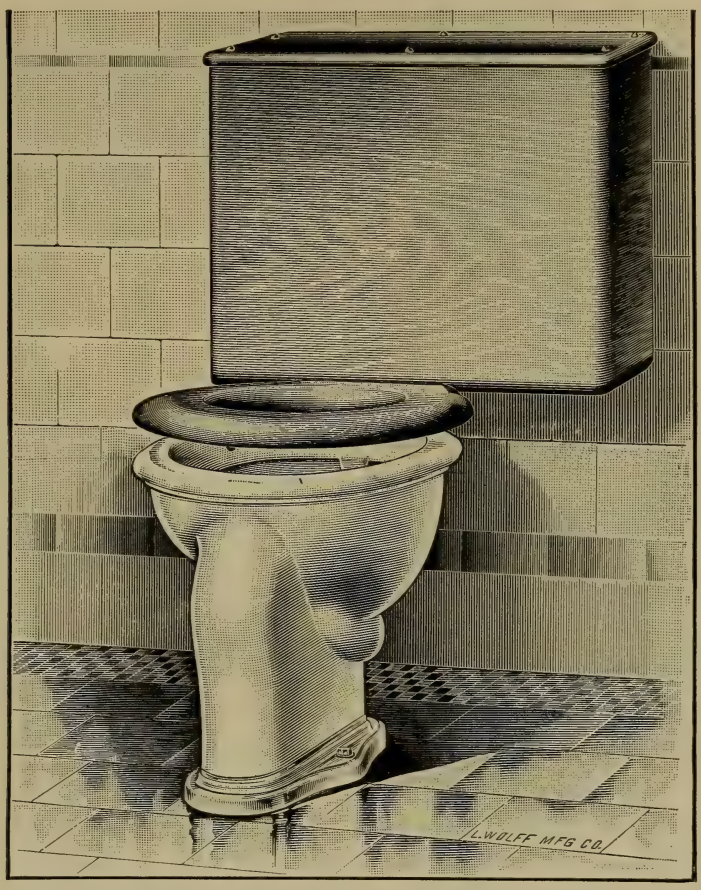
Floor Flange with Gasket, extra, $1.00.

THE "DECORA" (Duroware) is our own design; it has a large and deep Water Seal, a large waterway the entire length of Trap, it is therefore more effective and operates better than the ordinary Wash Down Closet.

THE LARGE FULL SWEEP TRAP OBVIATES THE DANGER OF STOPPAGE.

Our **DUROWARE IS ABSOLUTELY NON-ABSORBENT** and Impervious to all Moistures and **POSITIVELY WILL NOT CRAZE.**

THE "DECORA" LARGE WASTE AND TRAP-WAY.



F-2008—(THE "DECORA" SEAT-OPERATING.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2008 Includes "Decora" with large Waste and Water-Way, Seat Operating "Duroware" Double Jet Syphon Wash Down Closet, No. 0 Copper Lined **OAK** Tank "Low Down Pattern" with Nickel Plated Flush Connection and ⅜-inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 0 **OAK** Seat with attachments.

PRICE AS DESCRIBED (DUROWARE) SEAT-OPERATING - - $31.75

If Bowl is embossed, add $1.00.

If without Supply Pipe and Stop Valve, deduct $1.25. Supply Pipe with Stop Valve will always be sent unless otherwise ordered.

Floor Flange with Gasket, extra, $1.00.

The Tank is always full of water, so Closet can be flushed instantly.

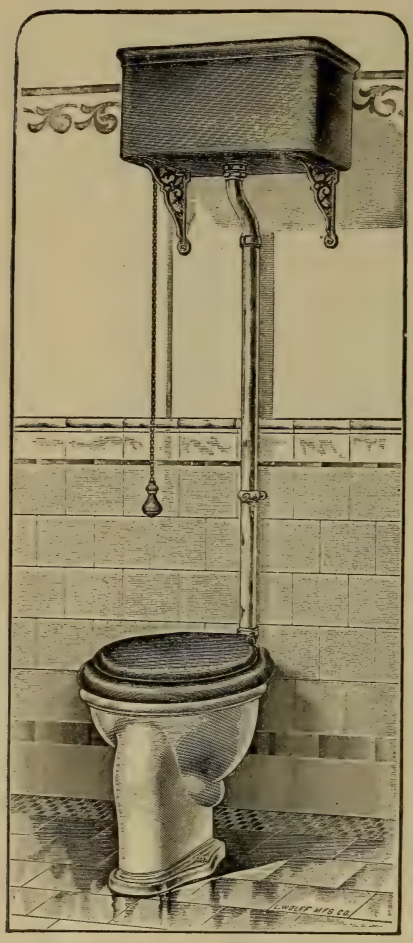
The "Decora" "Duroware" is our own design; it has a large and deep Water Seal, a large waterway the entire length of Trap, therefore is more effective and operates better than the ordinary Wash Down Closet.

THE LARGE FULL SWEEP TRAP OBVIATES THE DANGER OF STOPPAGE.

Our **DUROWARE IS ABSOLUTELY NON-ABSORBENT** and Impervious to all Moistures and **POSITIVELY WILL NOT CRAZE.**

WOLFF'S STANDARD WATER CLOSETS.

THE "DECORA" LARGE WASTE AND TRAP-WAY.



F-2009.

F-2010—(SEAT OPERATING.)

THE "DECORA HAS LARGE WASTE AND TRAP-WAY.

TANKS AND SEATS INCLUDED IN ABOVE ARE "STANDARD;" OUR BEST MAKE.

F-2009 Includes "Decora" (Duroware) Double Jet Syphon Wash-Down Water Closet, No. 2 Standard Copper Lined **OAK** Syphon Tank, with Nickel Plated Iron Brackets, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Chain and Pull, and Floor Bolts.

PRICE AS DESCRIBED, DUROWARE, $31.75

If without N. P. Brass Flush Pipe, deduct $3.50

If with Chain Guide, add $1.50.

If with N. P. Brass Comb. Bracket, add 75c.

F-2010 Includes "Decora" (Duroware) Double Jet Syphon Wash-Down Water Closet, No. 2 Standard Copper Lined **OAK** Seat Operating Tank, with Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod, and Flush Pipe with Offset and Guides, No. 1 **OAK** Seat and Seat Operating attachment, and Floor Bolts.

PRICE AS DESCRIBED, DUROWARE, $38.50

If without **SPECIAL** Flush Pipe, deduct $4.00.

On F-2010 a Brass Pipe Rod is used to operate the tank valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe Size with Stop Valve, extra, $2.75.

NOTE: UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH PIPE OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

FOR DESCRIPTION OF "DECORA" SEE OPPOSITE PAGE.

WOLFF'S STANDARD WATER CLOSETS.

THE "DECORA" LARGE WASTE AND TRAP-WAY.

F-2011—(LARGE WASTE AND TRAP-WAY.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

TANKS AND SEATS INCLUDED IN ABOVE ARE STANDARD, OUR BEST MAKE.

F-2011 Includes "Decora" (Duroware) Double Jet Syphon Wash-Down Water Closet, No. 2 Standard Copper Lined Pine Tank (concealed) with Nickel Plated Brass Flush Connections and Brass Flush Pipe (concealed) Nickel Plated Brass Pull and Face Plate, No. 1 **OAK** Seat with Cover, Brass Floor Flange, Rubber Gasket and Floor Bolts.

PRICE AS DESCRIBED (DUROWARE) - - - - $36.00

The "Decora" (Duroware) is our own design; it has a large and deep Water Seal, a large waterway the entire length of Trap, therefore is more effective and operates better than the ordinary Wash Down Closet.

THE LARGE FULL SWEEP TRAP OBVIATES THE DANGER OF STOPPAGE.

Our **DUROWARE IS ABSOLUTELY NON-ABSORBENT** and Impervious to all Moistures and **POSITIVELY WILL NOT CRAZE.**

As shown, the tank is placed behind partition or wall, out of reach from the room. The tank is operated by a Special Brass Pull Knob, which is connected with a heavy chain to the tank lever.

WOLFF'S STANDARD WATER CLOSETS.

THE "VELOCITAS" WASH-DOWN.

F-2013.

F-2013. Includes "Velocitas" (Duroware) Wash-Down Water Closet, No. 2 Standard Copper-Lined Oak Syphon Tank, with Nickel Plated Iron Brackets, No. 1 Oak Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

PRICE AS DESCRIBED, (Duroware)..... **$31.00**

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

If without Chain Guide, deduct $1.50.

Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, $2.75.

If without Nickel Plated Brass Flush Pipe, deduct $3.50.

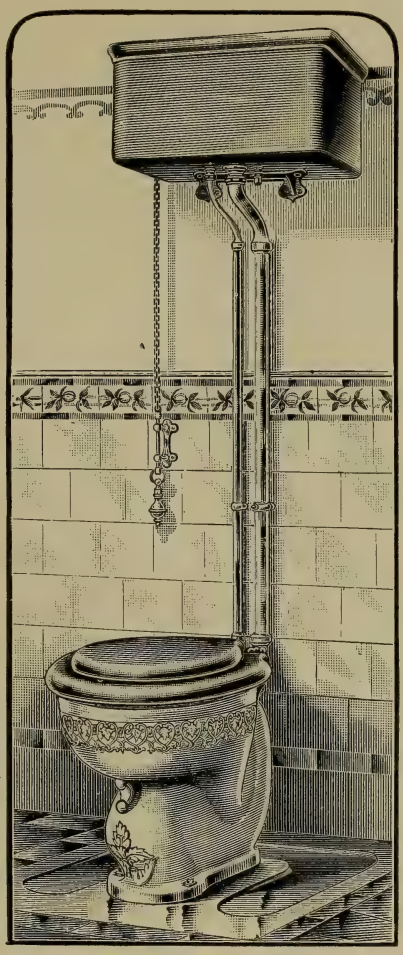
1¼-inch Italian Marble Floor Slab, Countersunk, 27 x 27 inches, extra, $7.50.

If with Nickel Plated Combination Bracket, add $1.00.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tank with **BOTTOM SUPPLY** Coupling.

WOLFF'S STANDARD WATER CLOSETS.

THE "ONTARIO" SYPHON WATER CLOSET.



F-2014.

F-2014. Includes "Ontario" (Duroware) Syphon Water Closet, No. 3 Standard Copper-Lined **OAK** Syphon Tank, with Nickel Plated Brass Combination Bracket, No. 1 **OAK** seat with Cover, Nickel Plated Brass Flush and Air Pipes, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

PRICE AS DESCRIBED, (Duroware) - - - - - **$41.75.**

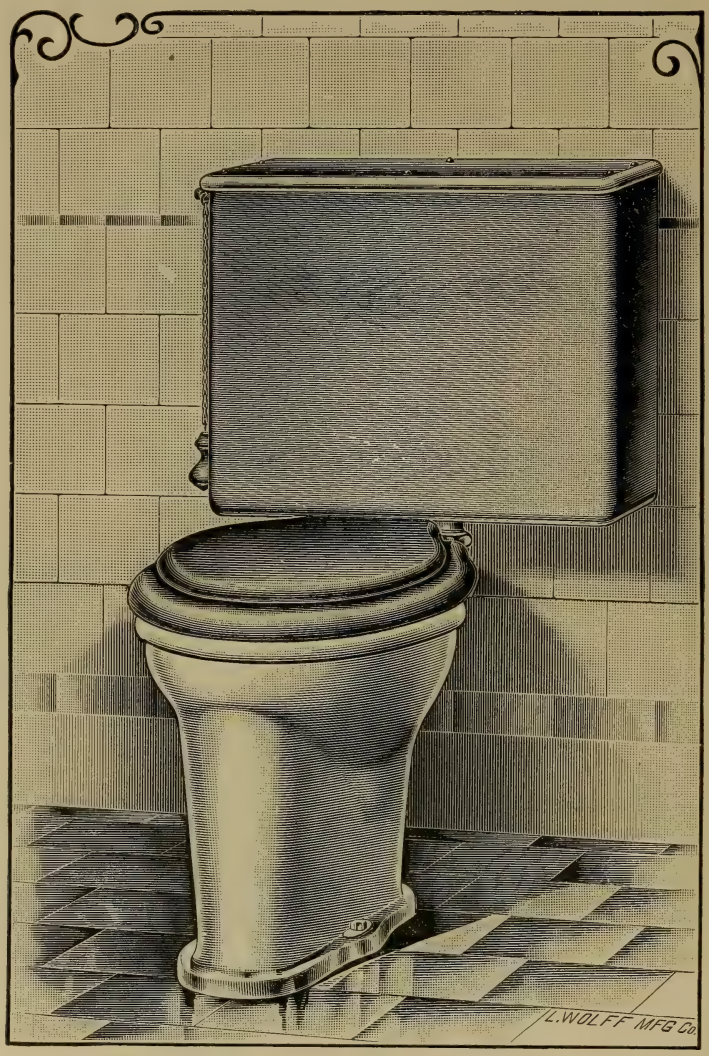
If Closet is decorated, Gold Traced, add $10.00.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

If without Chain Guide, deduct $1.50. Nickel Plated Brass Supply Pipe, Iron Pipe size with Stop Valve, extra, $2.75.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

THE "SOLIDO" WASH-DOWN.



F-2017—(EXTRA HEAVY DUROWARE.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2017 Includes "Solido" Extra Heavy Duroware Wash Down Water Closet, with No. 0 Copper Lined **OAK** Tank (Low Down Pattern) with Nickel Plated Brass Flush Connection and ⅜-inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 0 **OAK** Seat and Floor Bolts.

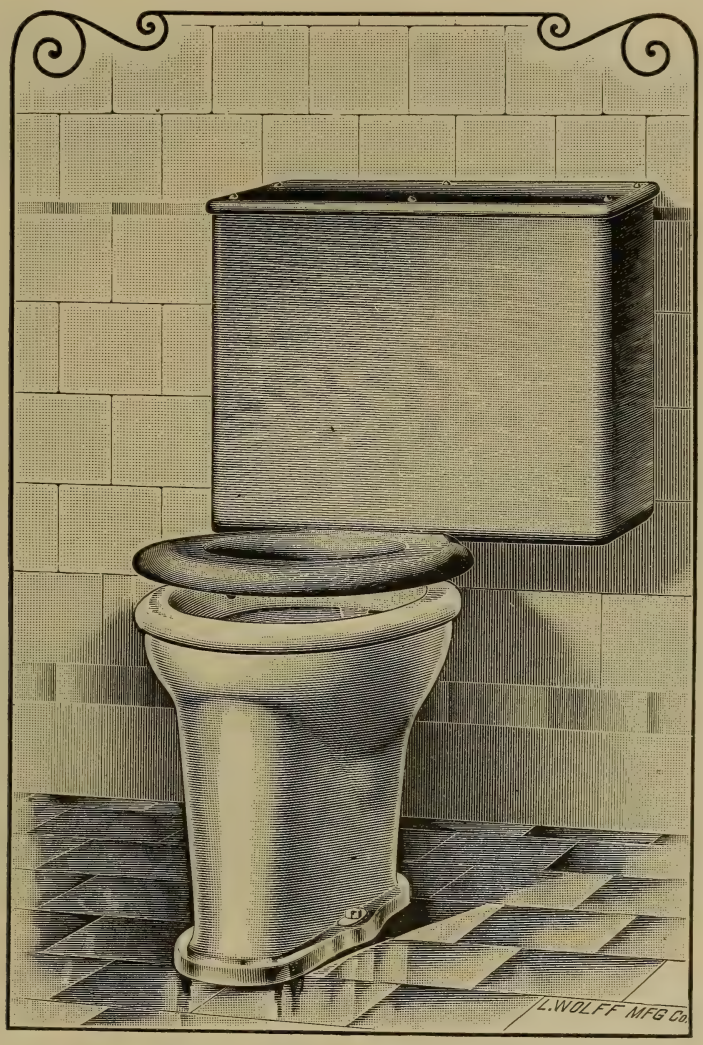
PRICE AS DESCRIBED (EXTRA HEAVY DUROWARE) - - - $30.75

If without Supply Pipe and Stop Valve, deduct $1.25.

The "Solido" is made of **DUROWARE—EXTRA HEAVY**, a much heavier construction and of greater weight than our Regular Duroware, it will therefore stand harder usage, adapting it for use in Rail Road Depots, Barracks, etc.

DUROWARE WILL NOT CRAZE.

THE "SOLIDO" WASH-DOWN.



F-2018—(EXTRA HEAVY DUROWARE—SEAT OPERATING.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2018 Includes "Solido" SEAT OPERATING Extra Heavy (Duroware) Wash Down Water Closet with No. 0 Copper Lined OAK Tank for Seat Operating, with Nickel Plated Brass Flush Connection and ⅜-inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 0 OAK Seat and Floor Bolts.

PRICE AS DESCRIBED (EXTRA HEAVY DUROWARE) - - - $35.75

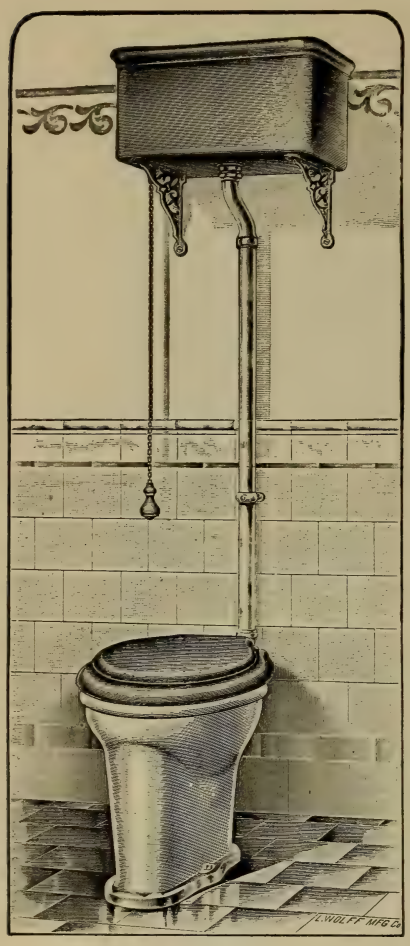
If without Supply Pipe and Stop Valve, deduct $1.25. Supply Pipe with Stop Valve will always be sent unless otherwise ordered.

The "Solido" is made of DUROWARE, EXTRA HEAVY, a much heavier construction and of greater weight than our Regular Duroware; it will therefore stand harder usage, adapting it for use in Rail Road Depots, Barracks, etc.

DUROWARE WILL NOT CRAZE.

WOLFF'S STANDARD WATER CLOSETS.

THE "SOLIDO" WASH-DOWN.



F-2019—(EXTRA HEAVY DUROWARE.)

F-2019 Includes "Solido" Extra Heavy (Duroware) Wash-Down Water Closet, No. 2 Standard Copper-Lined **OAK** Syphon Tank, with Nickel Plated Iron Brackets, No. 1 **OAK** Seat with Cover, Nickel Plated Brass **ADJUSTABLE** Flush Pipe, Chain and Pull, and Brass Floor Flange.

PRICE AS DESCRIBED, DUROWARE, $30.75

If without Flush Pipe, deduct $3.50.

If with Chain Guide, add $1.50.

If with N. P. Brass Comb. Bracket, add 75c.

F-2020—(SEAT OPERATING.)

F-2020 Includes "Solido" Extra Heavy Wash-Down (Duroware) Water Closet, No. 2 Standard Copper-Lined **OAK** Seat Operating Tank, with Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod, and Flush Pipe with Offset and Guides, No. 1 **OAK** Seat and Seat Operating attachment and Floor Bolts.

PRICE AS DESCRIBED, DUROWARE, $37.75

If without Flush Pipe, deduct $2.75.

On F-2020 a Brass Pipe Rod is used to operate the tank valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

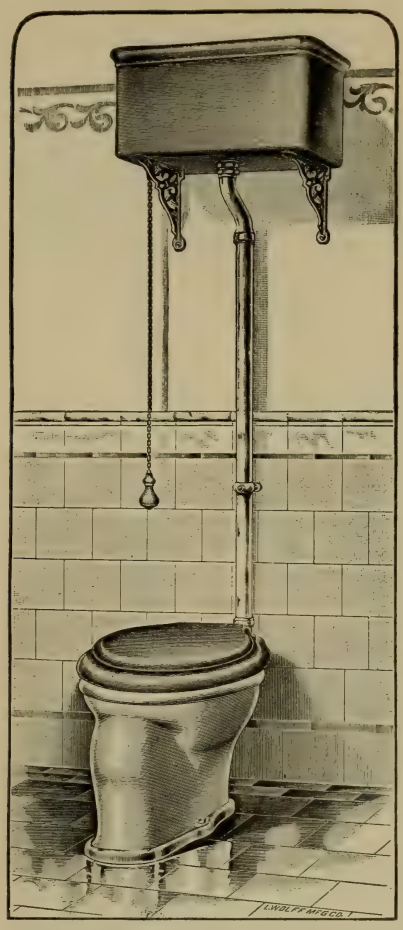
Cherry, Quartered Oak, Mahogany, Birch, etc., Woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe size with Stop Valve, extra, $2.75.

The "Solido" is made of **DUROWARE, EXTRA HEAVY,** a much heavier construction and of greater weight than our Regular Duroware; it will, therefore, stand harder usage, adapting it for use in Railroad Depots, Barracks, etc.

NOTE: UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

THE "FIRMO," 13 INCHES HIGH.



F-2021—(13 INCHES HIGH, EXTRA HEAVY DUROWARE.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

SCHOOL CLOSET FOR CHILDREN—HEAVY CONSTRUCTION.

F-2021 Includes "Firmo" Extra Heavy Duroware Wash Down Water Closet, No. 2 Copper Lined OAK Syphon Tank, with Nickel Plated Iron Brackets, No. 1 OAK Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Chain and Pull and Brass Floor Flange.

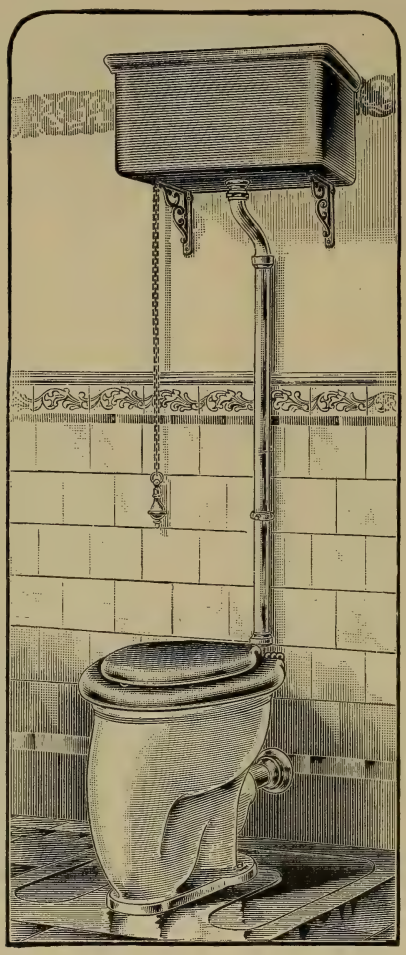
PRICE AS DESCRIBED (DUROWARE) - - - - $30.75

The "Firmo" is made of DUROWARE—EXTRA HEAVY, a much heavier construction and of greater weight than our Regular Duroware, it will therefore stand harder usage, and being only 13 inches high and of extra heavy construction this closet is desirable for School Work.

NOTE: UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with FLUSH PIPE ONLY (no Supply) we send the Tanks with TOP SUPPLY Coupling; when NO FLUSH OR SUPPLY Pipes are ordered we send the Tanks with BOTTOM SUPPLY Coupling.

WOLFF'S STANDARD WATER CLOSETS.

THE "PRESTO" FRONT WASHOUT.



F-2022.—(DUROWARE.)

F-2022. Includes "Presto" (Duroware) Front Washout Water Closet, No. 1 Special Copper Lined Oak Syphon Tank with Nickel Plated Iron Brackets, No. 1 Oak Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Brass Chain and Pull and Brass Floor Flange, and Nickel Plated Vent to Wall.

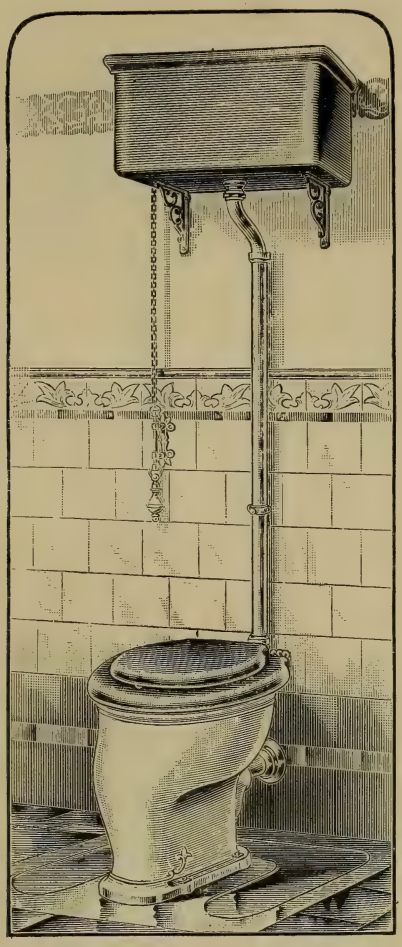
PRICE AS DESCRIBED, (Duroware) - - - - - **$23.50.**

If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add $2.75.
If without Nickel Plated Brass Flush Pipe, deduct $3.50. 1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27x27 inches, extra, $7.50.
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S STANDARD WATER CLOSETS.

THE "LADOGA" FRONT WASHOUT.



F-2024.—(DUROWARE.)

F-2024. Includes "Ladoga" (Duroware) Front Washout Pedestal Water Closet, No. 1 Special Copper-Lined Oak Syphon Tank with Nickel Plated Iron Brackets, No. 1 Oak Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Guide, Chain and Pull and Brass Floor Flange and Vent to wall.

PRICE AS DESCRIBED (Duroware) - - - - - **$26.25.**

Cherry, Quartered Oak, Mahogany, Birch, etc., Woodwork to order.

If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add $2.75.

If without Nickel Plated Brass Chain Guide, deduct $1.50.

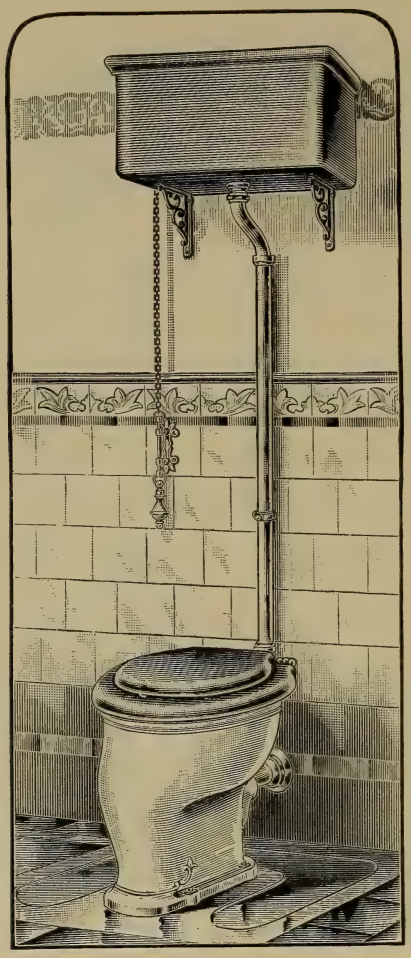
If without Nickel Plated Brass Flush Pipe, deduct $3.50. If with Nickel Plated Brass Combination Bracket, add $1.00.

1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27x27 inches, extra $7.50.

NOTE.—**UNLESS OTHERWISE INSTRUCTED**, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S STANDARD WATER CLOSETS.

THE "LADOGA" FRONT WASHOUT.



F-2025.—(REGULAR WARE.)

F-2025. Includes "Ladoga" (Regular Ware) Front Washout Pedestal Water Closet, No. 1 Special Copper Lined Oak Syphon Tank with Nickel Plated Iron Brackets, No. 1 Oak Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Guide, Chain and Pull and Brass Floor Flange and Vent to wall.

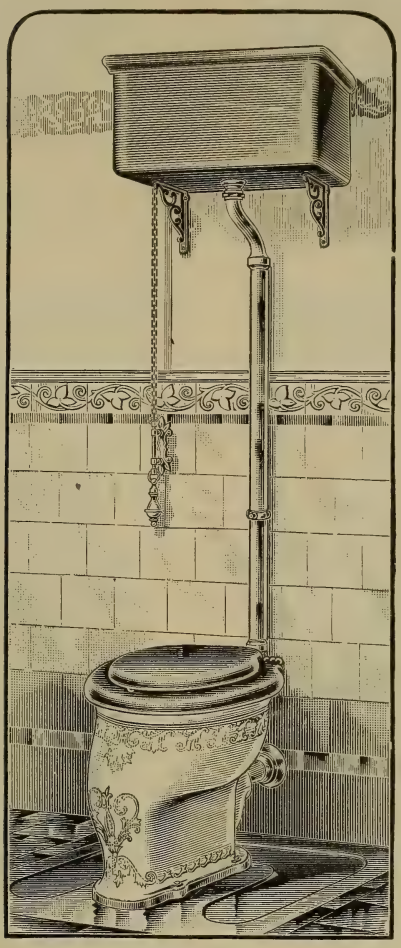
PRICE AS DESCRIBED, (Regular Ware) - - - - **$25.75**

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.
If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add $2.75.
If without Nickel Plated Brass Chain Guide, deduct $1.50.
If without Nickel Plated Brass Flush Pipe, deduct $3.50. If with Nickel Plated Brass Combination Bracket, add $1.00.
1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27x27 inches, extra, $7.50.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S STANDARD WATER CLOSETS.

THE "UGANDA" FRONT WASHOUT.



F-2027.—(DUROWARE.)

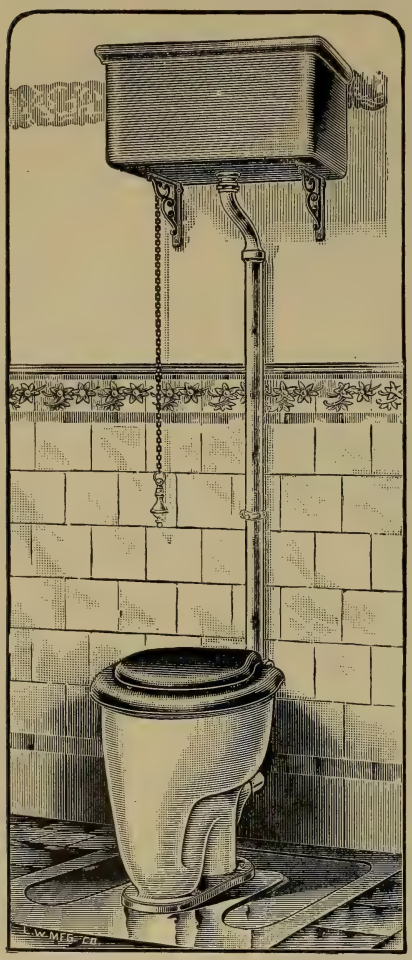
F-2027. Includes "Uganda" (Duroware) Front Washout Embossed Pedestal Water Closet, No. 1 Special Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. 1 Oak Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Guide, Chain and Pull and Brass Floor Flange and Vent to wall.

PRICE AS DESCRIBED, (Duroware) - - - - - **$27.25**

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.
If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add $2.75.
If without Nickel Plated Brass Chain Guide, deduct $1.50.
If without Nickel Plated Brass Flush Pipe, deduct $3.50. If with Nickel Plated Brass Combination Bracket, add $1.00.
1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27x27 inches, extra, $7.50.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

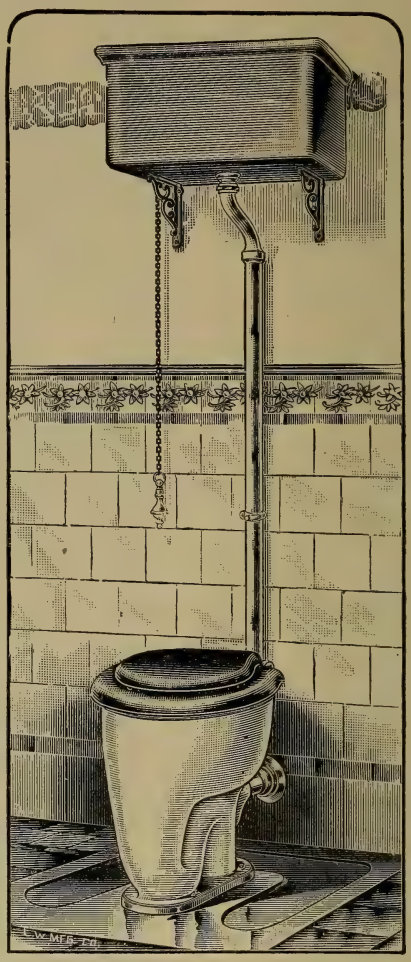
WOLFF'S WATER CLOSETS THE "AURIGA."



F-2028—(DUROWARE.)

F-2028 Includes "Auriga" "Duroware" Front Washout Water Closet, No. 0 Copper Lined **OAK** Syphon Tank with Bronzed Iron Brackets, No. 0 **OAK** seat with Cover, Nickel Plated Chain and Pull, Brass Flush and Vent Couplings.

PRICE AS DESCRIBED, DUROWARE, $15.00



F-2029—(DUROWARE.)

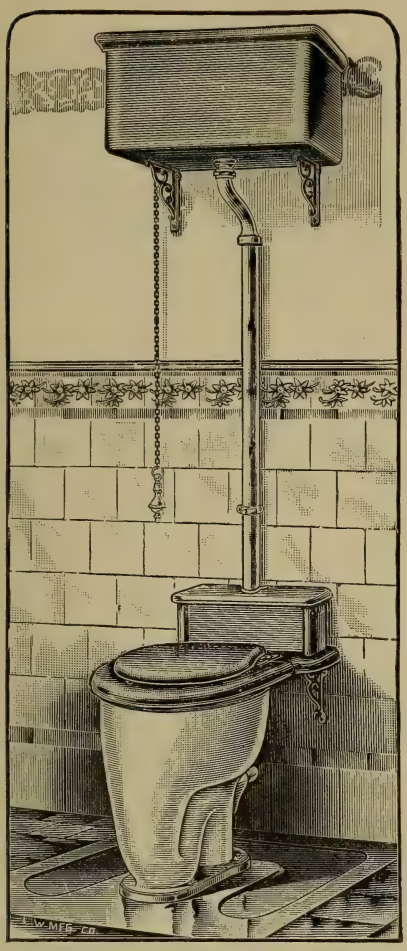
F-2029 Includes "Auriga" "Duroware" Front Washout Water Closet, No. 0 Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. 0 **OAK** Seat with Cover, Nickel Plated Chain, Pull and Nickel Plated Vent to Wall.

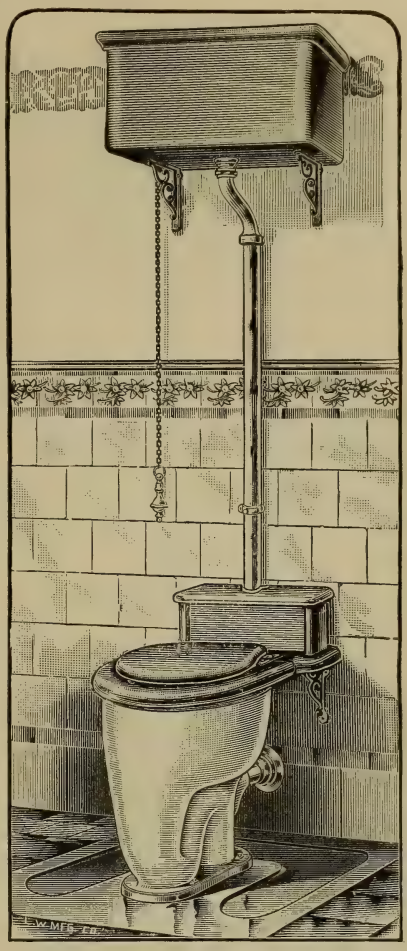
PRICE AS DESCRIBED, DUROWARE, $16.00

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.
If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add $2.75.
If with Nickel Plated Brass Chain Guide, add $1.50.
If with Nickel Plated Brass adjustable Flush Pipe, add $3.50.
1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27 x 27 inches, extra, $7.50.

NOTE:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S WATER CLOSETS THE "AURIGA."





F-2030—(DUROWARE.)

F-2030 Includes "Auriga" "Duroware" Front Washout Water Closet, No. 0 Copper Lined **OAK** Syphon Tank with Bronzed Iron Brackets, No. 0 **OAK** Seat with Cover and Back, Nickel Plated Chain and Pull, Brass Flush and Vent Couplings.

PRICE AS DESCRIBED, DUROWARE, $15.00

F-2031—(DUROWARE.)

F-2031 Includes "Auriga" "Duroware" Front Washout Water Closet, No. 0 Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. 0 **OAK** Seat with Cover and Back, Nickel Plated Chain, Pull and Nickel Plated Vent to Wall.

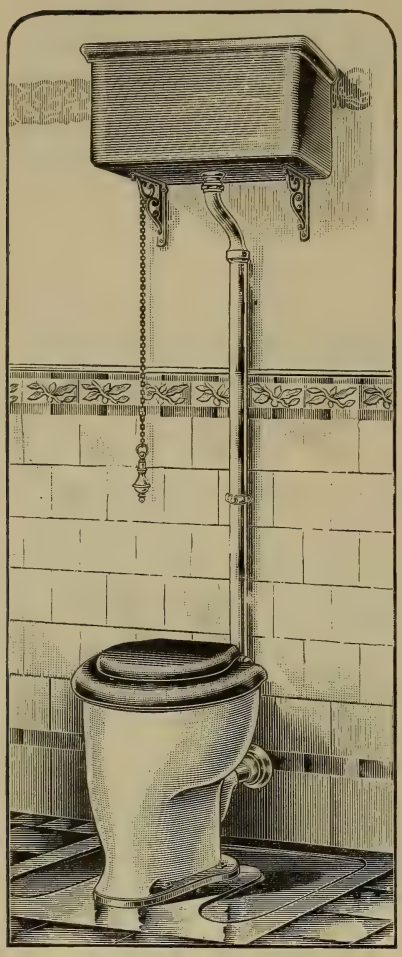
PRICE AS DESCRIBED, DUROWARE, $16.00

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.
If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add $2.75.
If with Nickel Plated Brass Chain Guide, add $1.50.
If with Nickel Plated Brass adjustable Flush Pipe, add $3.50. If with Nickel Plated Brass Combination Bracket, add $1.00.
1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27 x 27 inches, extra, $7.50.

NOTE:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S WATER CLOSETS.

THE "GLIDE."

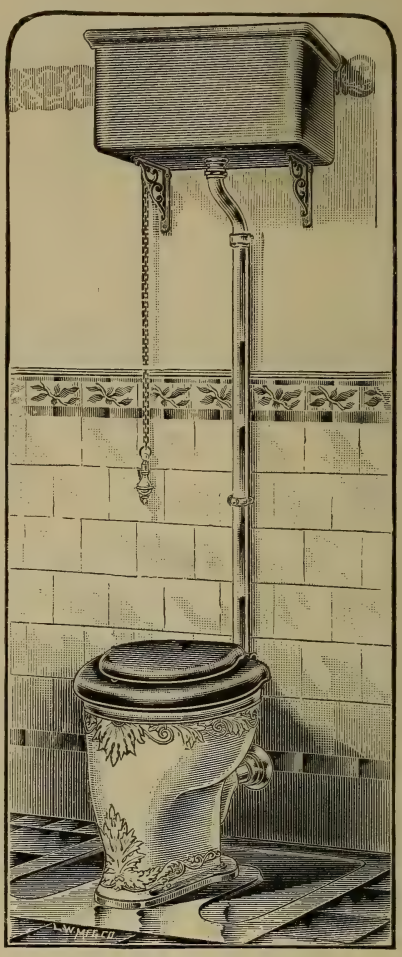


F-2032.—(DUROWARE.)

F-2032. Includes "Glide" (Duroware) Front Washout Pedestal Water Closet, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Chain and Pull, and Brass Floor Flange and Vent to wall.

PRICE AS DESCRIBED, (Duroware), **$21.00**

THE "PILOT."



F-2033.—(DUROWARE.)

F-2033. Includes "Pilot" (Duroware) Front Washout Embossed Pedestal Water Closet, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Chain and Pull, Vent to wall.

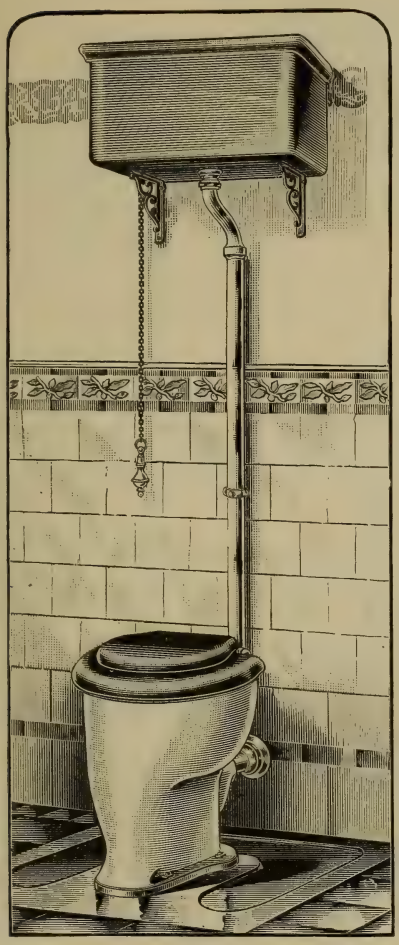
PRICE AS DESCRIBED, (Duroware), **$22.00**

If Bowl is Regular Ware instead of Duroware, deduct 50c
If without Adjustable Flush Pipe, deduct $3.50.
Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, $2.75.
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S WATER CLOSETS.

THE "GLIDE."

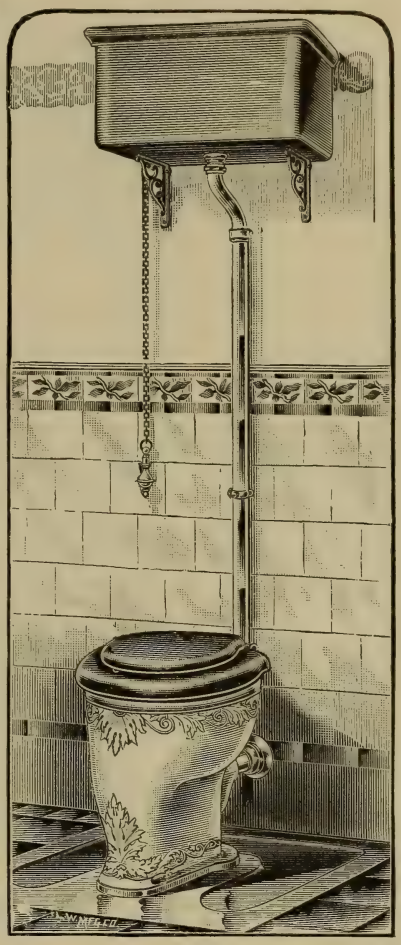


F-2034.—(REGULAR WARE.)

F-2034. Includes "Glide" (Regular Ware) Front Washout Pedestal Water Closet, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Chain and Pull, and Brass Floor Flange and Vent to wall.

PRICE AS DESCRIBED, (Regular Ware), **$20.50**

THE "PILOT."



F-2035.—(REGULAR WARE.)

F-2035. Includes "Pilot" (Regular Ware) Front Washout Embossed Pedestal Water Closet, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Chain and Pull, Vent to wall.

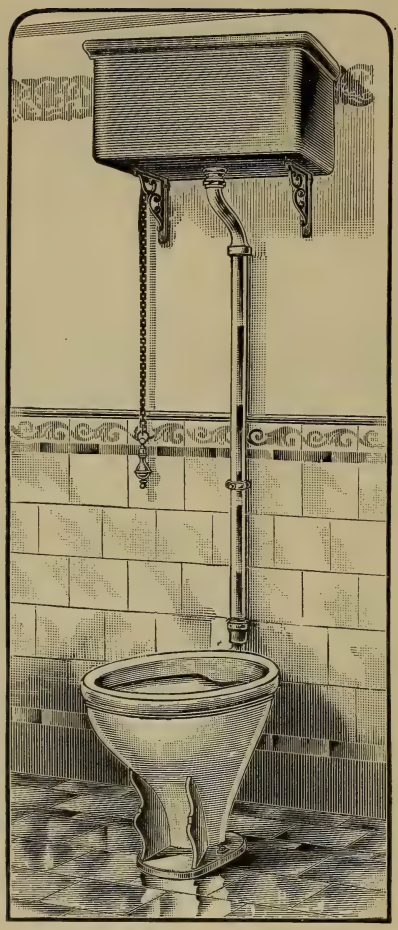
PRICE AS DESCRIBED, (Regular Ware), **$21.50**

If without Adjustable Flush Pipe, deduct $3.50.
Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, $2.75.
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S WATER CLOSETS.

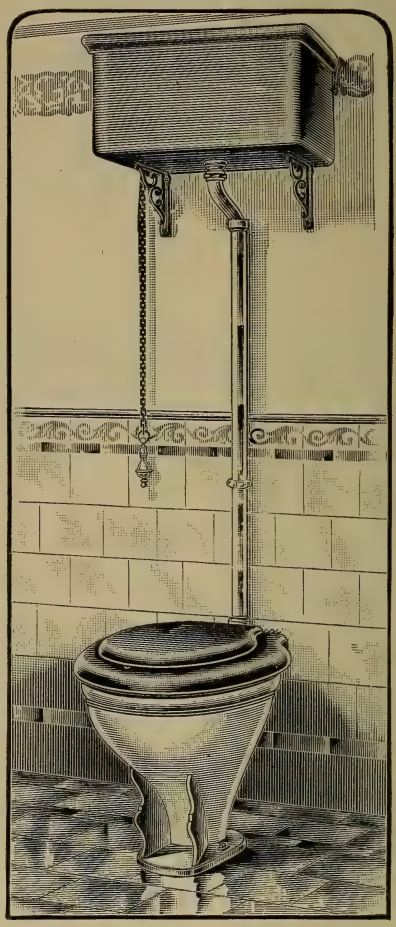
THE "RHONE."



F-2037.—(DUROWARE.)

F-2037 Includes "Rhone" (Duroware) Oval Tall Flush Rim Hopper, No. 0 Copper-Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, Nickel Plated Chain and Pull.

PRICE AS DESCRIBED, DUROWARE, $9.75



F-2038.—(DUROWARE.)

F-2038 Includes "Rhone" (Duroware) Oval Tall Flush Rim Hopper, No. 0 Copper-Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. 0 **OAK** Seat with Cover, Nickel Plated Chain and Pull.

PRICE AS DESCRIBED, DUROWARE, $13.25

If with Nickel Plated Brass Adjustable Flush Pipe, add $3.50.

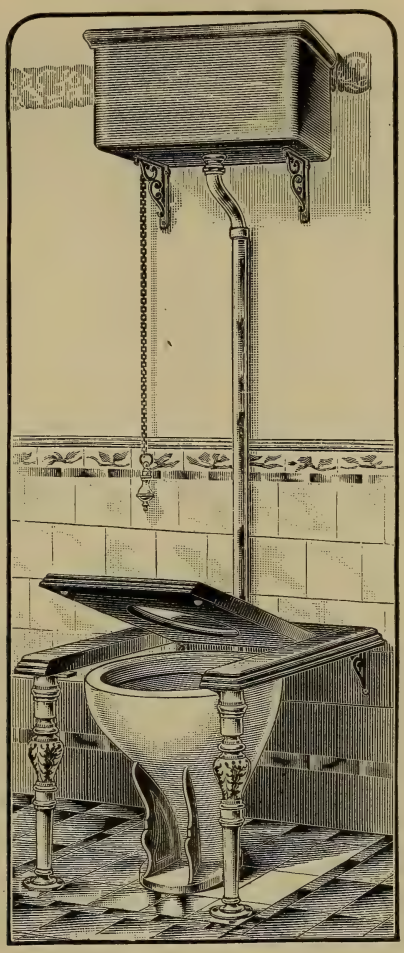
If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe Size) with Stop Valve, add $2.75. If with Bronzed Iron Tank Brackets, deduct 50 cents.

1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27 x 27 inches, extra, $7.50.

NOTE:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S WATER CLOSETS.

THE "RHONE."



F-2039.—(REGULAR WARE.)

F-2039. Includes "Rhone" (Regular Ware) Oval Tall Flush Rim Hopper, with No. O Copper Lined **OAK** Syphon Tank with Bronzed Iron Brackets, and with No. 4 Open Oak Seat with Painted Iron Legs.

PRICE AS DESCRIBED, (Regular Ware), - - - - **$13.50**

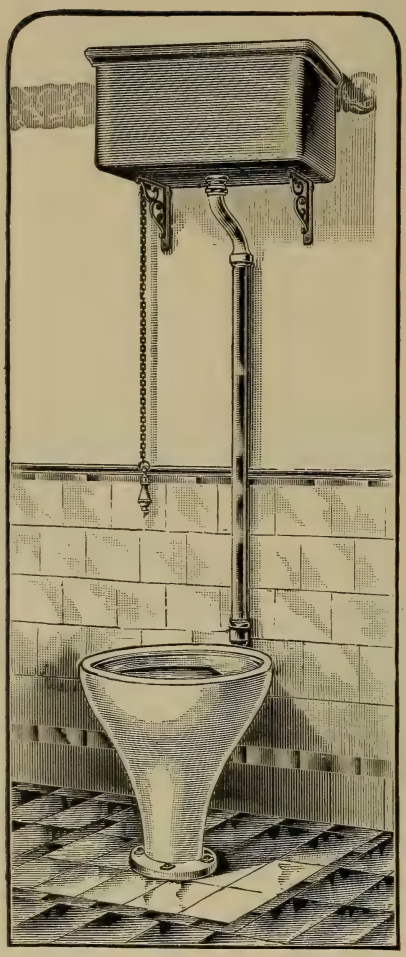
If with Nickel Plated Iron Brackets, add 50 cents.
Cherry, Quartered Oak, Birch, etc., woodwork to order.

The No. 4 Open Seat shown in illustration, it will be noticed, is without woodwork across the front, an especial advantage should the closet be used at any time for urinal purposes; this arrangement also allows easy access for cleaning purposes.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S WATER CLOSETS.

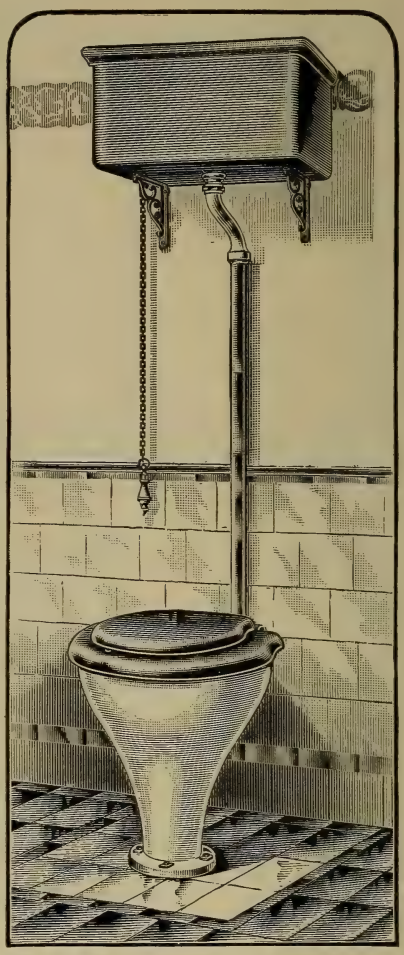
THE "VOLANTE."



F2041.—(DUROWARE.)

F-2041. Includes "Volante" (Duroware) Round Tall Flush Rim Hopper, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, Nickel Plated Chain and Pull.

PRICE AS DESCRIBED, (Duroware) **$9.00**



F-2042.—(DUROWARE.)

F-2042. Includes "Volante" (Duroware) Round Tall Flush Rim Hopper, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Nickel Plated Chain and Pull.

PRICE AS DESCRIBED, (Duroware) **$12.50**

If with Nickel Plated Brass Adjustable Flush Pipe, add $3.50.

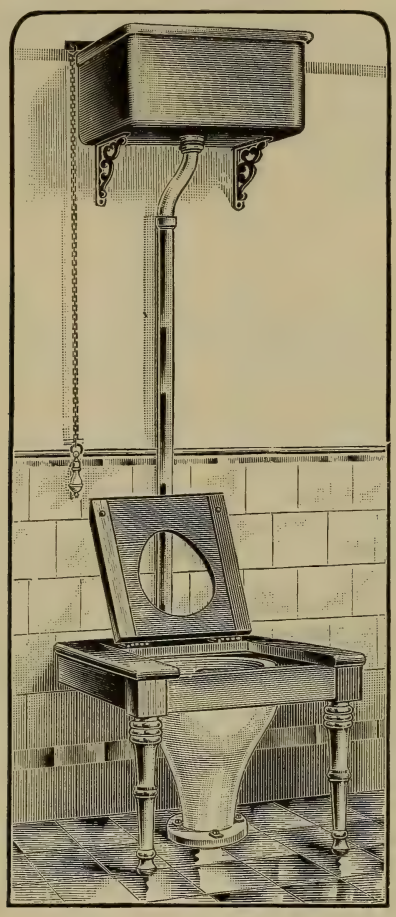
If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe Size) with Stop Valve, add $2.75. If with Bronzed Iron Tank Brackets, deduct 50 cents.

1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27x27 inches, extra, $7.50.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S WATER CLOSETS.

THE "VOLANTE."



F-2044.

F-2044. Includes "Volante" (Regular Ware) Round Tall Flush Rim Hopper, with No. O **OAK** Copper Lined Syphon Tank, with Bronzed Iron Brackets, and Oak Seat with Painted Iron Legs.

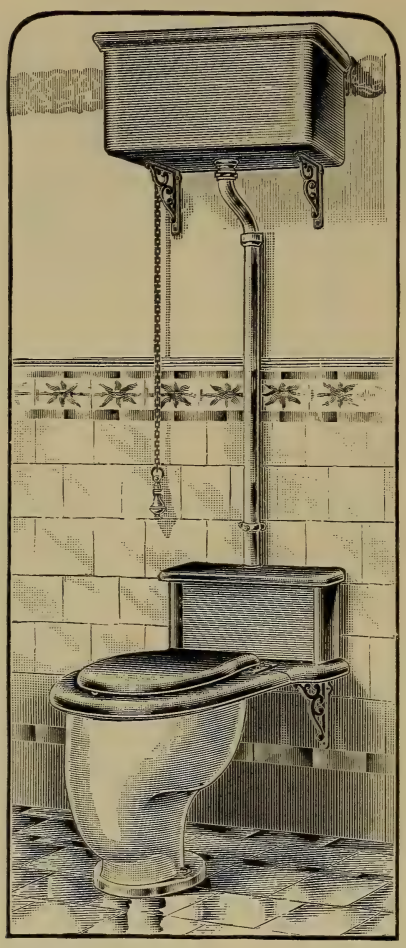
PRICE AS DESCRIBED (Regular Ware), - - - - **$11.25**

If with Brass Adjustable Flush Pipe, add $3.50.
Can be furnished in "Duroware" also.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S WATER CLOSETS.

THE "PROGRESS."



F-2045.—(REGULAR WARE.)

F-2045. Includes "Progress" Front Washout Offset Water Closet (Regular Ware), No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover and Back with Nickel Plated Iron Brackets.

PRICE AS DESCRIBED, (Regular Ware), - - - - **$15.75.**

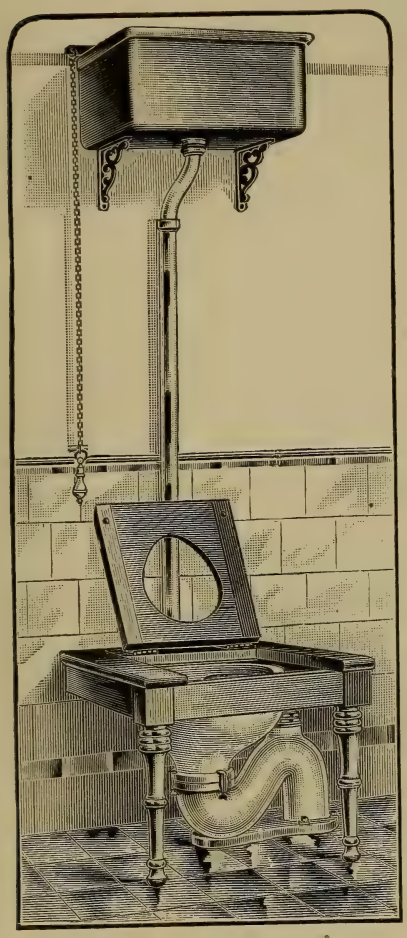
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.
If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add $2.75.
If with Nickel Plated Brass Adjustable Flush Pipe, add $3.50.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

The "Progress" Offset Water Closet has no Trap, therefore requires Trap under floor. It is designed to take the place of Hopper, Plunger, or Pan Closets, or for places where there is a liability of water in the Trap freezing.

WOLFF'S WATER CLOSETS.

THE "VINDEX."



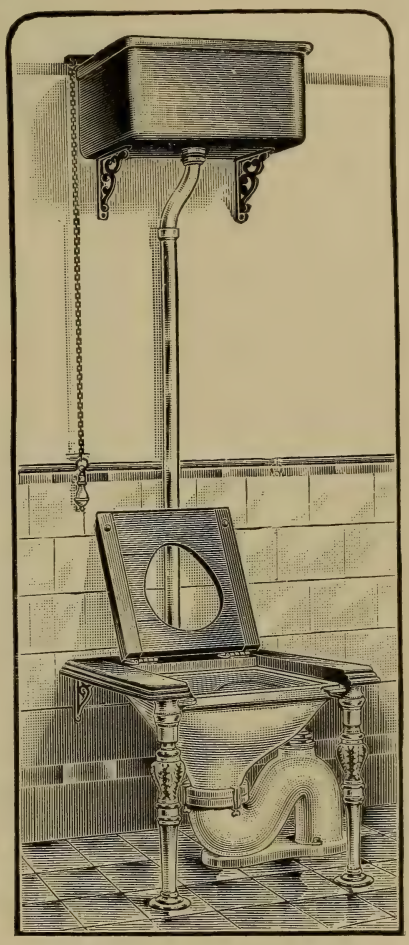
F-2048.—(REGULAR WARE.)

F-2048. Includes Oval Top Short Hopper and Trap, **OAK** Seat with Iron Legs, and No. O Copper Lined **OAK** Syphon Tank with Iron Brackets.

PRICE AS DESCRIBED, - - $14.00

If without Seat, deduct $3.50

THE "YUBA."



F-2049.—(REGULAR WARE.)

F-2049. Includes Square Top Hopper and Trap No. 4 Extra Heavy **OAK** Seat with Painted Iron Legs, and No. O Copper Lined **OAK** Syphon Tank with Bronzed Iron Brackets.

PRICE AS DESCRIBED, - - $17.50

If without Seat, deduct $5.00.

Cherry, Birch or Quartered Oak to Order.

F-2048 and F-2049 can also be furnished in "Duroware" when desired. When so wanted, be careful to mention "Duroware" when ordering or specifying. The "Vindex" and "Yuba" Closets can be furnished with any of our Hardwood Tanks, illustrated elsewhere.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.

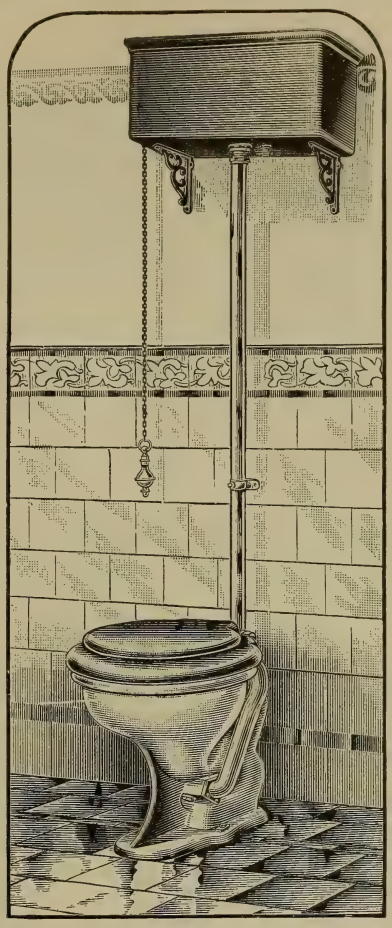
SINCE issuing our last Catalogue we have largely increased our facilities for manufacturing Enameled Iron Water Closets. In addition to remodeling some of our old patterns and adding many improvements, we have constructed many new and improved designs. We can, therefore, present to the Trade a complete line of these goods, embracing every style of Closet made. In this Catalogue we illustrate all styles of Closets, fitted up with various Tanks and other fittings adaptable to every use either in Residences, Hotels, Apartments, Rail Road Depots, Asylums, Hospitals, Prisons, etc.

The following fifty-five pages are devoted exclusively to Enameled Iron Water Closets showing Syphon Jets, Wash-Down, Wash-Down Syphon, Combined Hopper and Trap, Washout, Short Hopper and Trap, Oval and Round Hopper, Automatic, Syphon Range, and Washout Range Closets.

Our Enameled Inside and Outside Water Closets we recommend in appearance and effective operation. They are equal to the Earthenware Closets and less liable to breakage.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "VULCAN" SYPHON JET.



F-2055—(ENAMELED IRON SYPHON JET.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2055 Includes "Vulcan," Enameled Inside and Outside, Iron Syphon Jet Closet, No. 3 Standard Copper-Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. **0 OAK** Seat with Cover, Nickel Plated Brass Straight Flush Pipe, Chain and Pull.

PRICE AS DESCRIBED, ENAMELED INSIDE AND OUTSIDE,	**$31.25**
" " " ENAMELED INSIDE ONLY	**29.75**

If with Bronzed Iron Brackets, deduct 50c. If without Flush Pipe, deduct $2.25.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, $2.75.

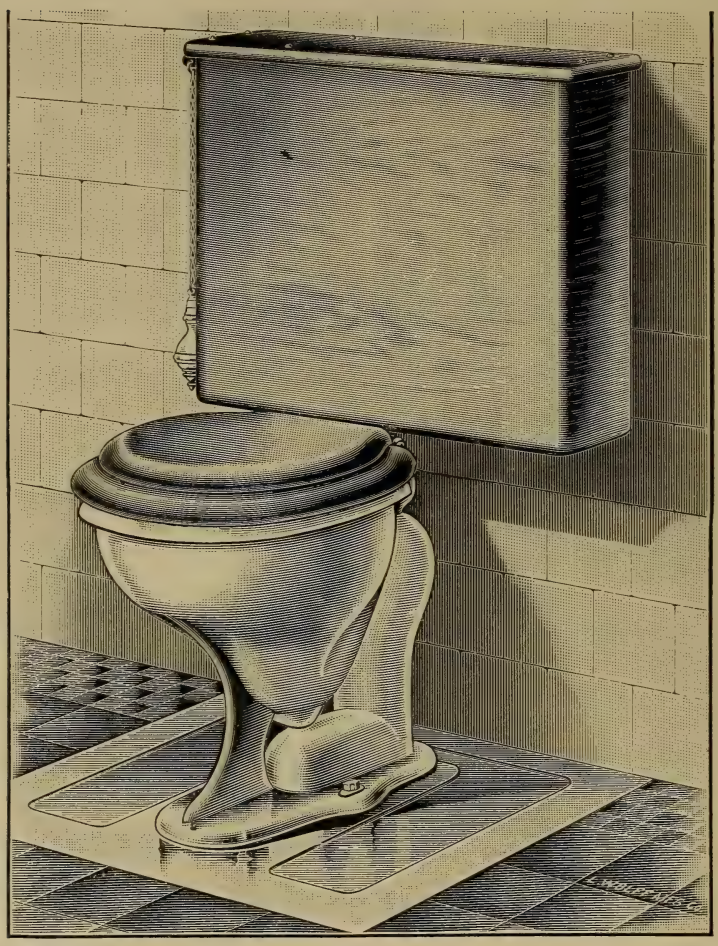
ENAMELED CAST IRON TANK.

IF WITH CAST IRON TANK ENAMELED INSIDE AND OUTSIDE, ADD	**$3.00**
" " " " " INSIDE AND FINISHED OUTSIDE ADD	**1.00**

NOTE: UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "VULCAN SYPHON" JET.



F-2056—(ENAMELED IRON SYPHON JET.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2056 Includes "Vulcan" Enameled Inside and Outside, Iron Syphon Jet Closet, STANDARD Copper-Lined OAK Tank (Low Down Pattern) with Flush Connection, No. 0 OAK Seat with Cover, Nickel Plated Brass ⅜-inch Iron Pipe Size Supply Pipe with Stop Valve.

PRICE AS DESCRIBED, ENAMELED INSIDE AND OUTSIDE, - - , $34.75
" " " ENAMELED INSIDE ONLY, - - - - 33.25

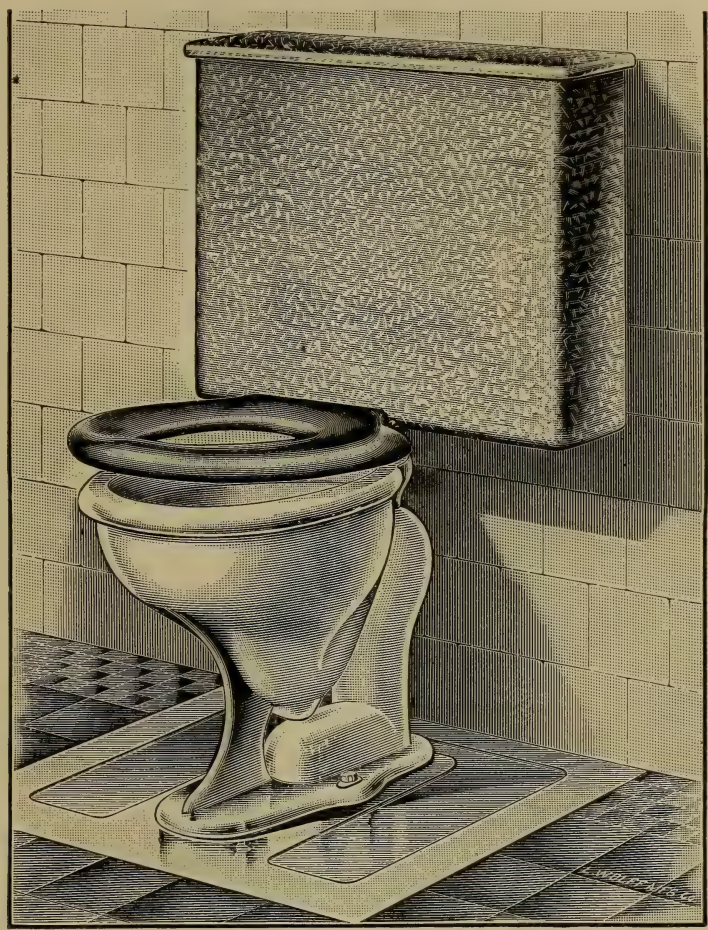
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

If without Supply Pipe and Stop Valve, deduct $1.25. Unless otherwise ordered Supply Pipe with Stop Valve will always be sent.

Above Closet is especially adapted for Public Schools, Universities, Railroad Depots, etc., being Cast Iron, the danger of breakage is obviated. The appearance of our Enameled all over "Vulcan" compares favorably with Porcelain.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "VULCAN" SYPHON JET.



F-2057—(SEAT OPERATING, GALVANIZED IRON TANK.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2057 Includes "Vulcan" Enameled Inside and Outside Iron Syphon Jet Closet, with CAST IRON GALVANIZED Tank for Seat operating, No. 1 OAK Seat with Seat Operating Attachment and Nickel Plated Brass ⅜-inch Iron Pipe Size Supply Pipe with Stop Valve.

PRICE AS DESCRIBED, ENAMELED INSIDE AND OUTSIDE, - -	$39.75
" " " ENAMELED INSIDE ONLY - - - -	38.25

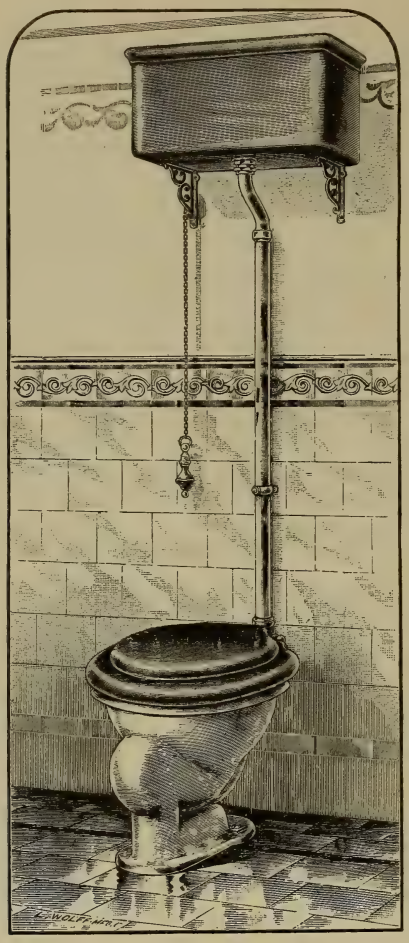
If without Supply Pipe and Stop Valve, deduct $1.25. Unless otherwise ordered Supply Pipe with Stop Valve will always be sent.

We can furnish the Iron TANK ENAMELED INSIDE AND OUTSIDE instead of Galvanized; add for same to above price, $2.00.

Above Closet is especially adapted for Public Schools, Universities, Rail Road Depots, etc., being Cast Iron the danger of Breakage is obviated. The appearance of our Enameled all over "Vulcan" compares favorably with Porcelain.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "HECLA" LOW-DOWN SYPHON JET.



F-2059.—("HECLA" LOW-DOWN SYPHON JET.)

F-2059 Includes "Hecla" Enameled Inside and Outside, Iron Low-down Syphon Jet Closet, No. 2 Standard Copper-Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. **0 OAK** Seat with Cover, Chain and Pull.

PRICE, AS DESCRIBED - - - - - - - - - - $30.50

If with Polished Brass Adjustable Flush Pipe, add $3.00; Nickel Plated, $3.50.

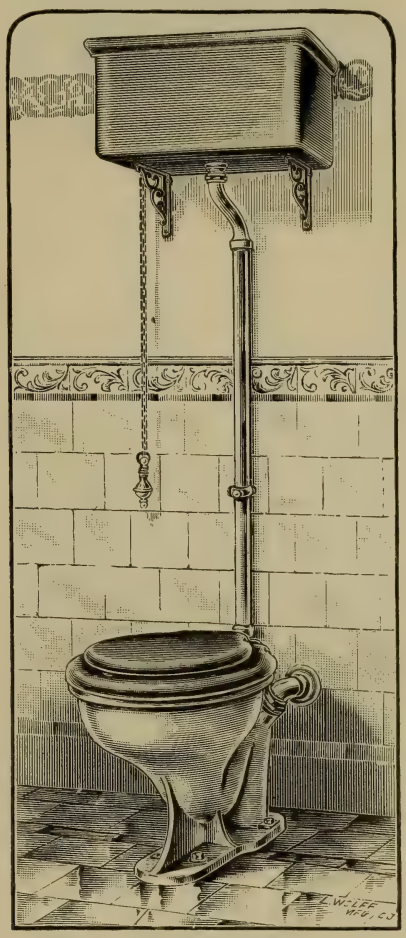
Nickel Plated Brass Supply Pipe, Iron Pipe Size, with Stop Valve, extra $2.75. Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

The "Hecla" is intended for children's use in schools, top of Bowl being only 13½ inches from floor (thickness of seat to be added.)

NOTE: UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tank with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "VEGA" WASHDOWN.



F-2060.

F-2060. Includes "Vega" Enameled Inside and Outside Washdown Closet, No. 1 "Standard" Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Pull and Chain.

PRICE AS DESCRIBED, - - - - - - - - $27.00.

If with Nickel Plated Brass Adjustable Flush Pipe, add $3.50.
If without Cover on Seat, deduct 75 cents.
Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra $2.75.
Cherry, Quartered Oak, Birch, etc., to order.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "WAUTOSA" LARGE WASTE AND TRAPWAY.

F-2061—(LARGE WASTE AND TRAP-WAY.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2061 Includes "Wautosa" Enameled Inside and Outside, Double Jet Iron Syphon Wash Down Water Closet, No. 3 Standard Copper-Lined OAK Syphon Tank with Nickel Plated Iron Brackets, No. 0 OAK Seat with Cover, Nickel Plated Brass Flush Pipe, Chain and Pull.

PRICE AS DESCRIBED, ENAMELED INSIDE AND OUTSIDE, - - $32.50
" " " ENAMELED INSIDE ONLY, - - - - 31.00

If with Bronzed Iron Brackets, deduct 50c. If without Flush Pipe, deduct $3.50.

Cherry, Quartered Oak, Mahogany, Birch, etc., Woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, $2.75.

ENAMELED CAST IRON TANK.

IF WITH CAST IRON TANK ENAMELED INSIDE AND OUTSIDE, ADD - $3.00
" " " " " INSIDE AND FINISHED OUTSIDE, ADD 1.00

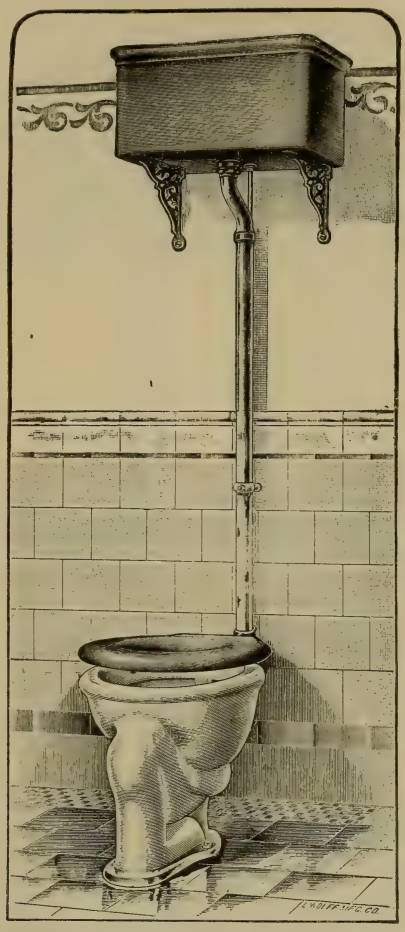
The "Wautosa" is our own design, it has a large deep Water Seal, a large waterway the entire length of Trap therefore is more effective and operates better than the ordinary Wash Down Closet.

THE LARGE FULL SWEEP TRAP OBVIATES THE DANGER OF STOPPAGE.

NOTE: UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with FLUSH PIPE ONLY (no Supply) we send the Tanks with TOP SUPPLY Coupling; when NO FLUSH OR SUPPLY Pipes are ordered we send the Tanks with BOTTOM SUPPLY Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "WAUTOSA" LARGE WASTE AND TRAP-WAY.



F-2062—(SEAT OPERATING.)

F-2062 Includes "Wautosa" Enameled Inside and Outside Double Jet Syphon Wash-Down Water Closet, No. 3 Standard Copper Lined **OAK** Seat Operating Tank, with Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod, and Flush Pipe with Offset and Guides, No. 1 **OAK** Seat and Seat Operating attachment, and Floor Bolts.

PRICE AS DESCRIBED, ENAMELED INSIDE AND OUTSIDE, - -	**$39.50**
" " " ENAMELED INSIDE ONLY, - - -	**38.00**

If with Bronzed Iron Brackets, deduct 50c. If without Flush Pipe, deduct $3.50.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, $2.75.

ENAMELED CAST IRON TANK.

IF WITH CAST IRON TANK ENAMELED INSIDE AND OUTSIDE, ADD -	**$3.00**
" " " " " INSIDE AND FINISHED OUTSIDE, ADD	**1.00**

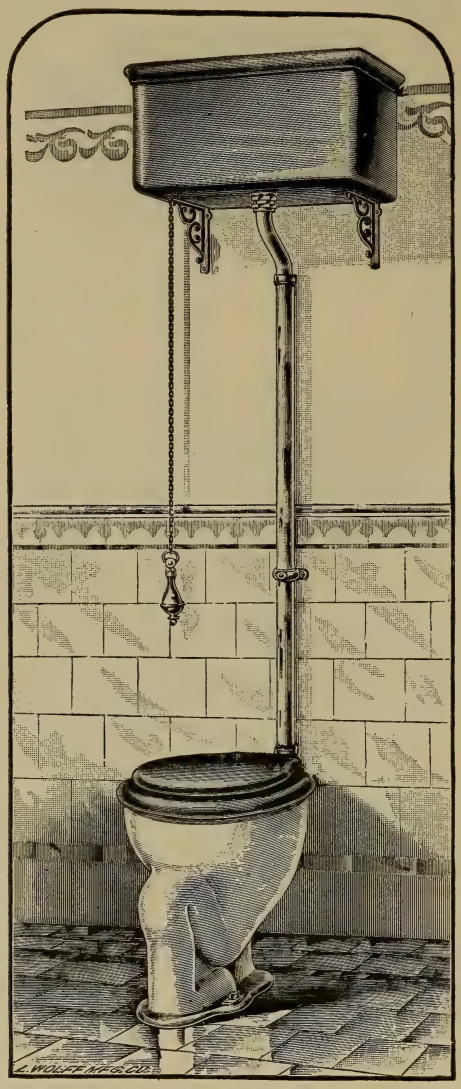
The "Wautosa" is our own design, it has a large deep Water Seal, a large waterway the entire length of Trap therefore is more effective and operates better than the ordinary Wash Down Closet.

THE LARGE FULL SWEEP TRAP OBVIATES THE DANGER OF STOPPAGE.

NOTE: UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "GRAVITAS" NON-JET SYPHON.



F-2065—(THE "GRAVITAS" NON-JET SYPHON.)

F-2065 Includes Enameled Inside and Outside "Gravitas" Non-Jet Syphon Closet, No. 5 Copper Lined Oak Syphon Tank with Nickel Plated Iron Brackets, No. 0 Oak Seat attached to Bowl, with Cover, Pull and Chain.

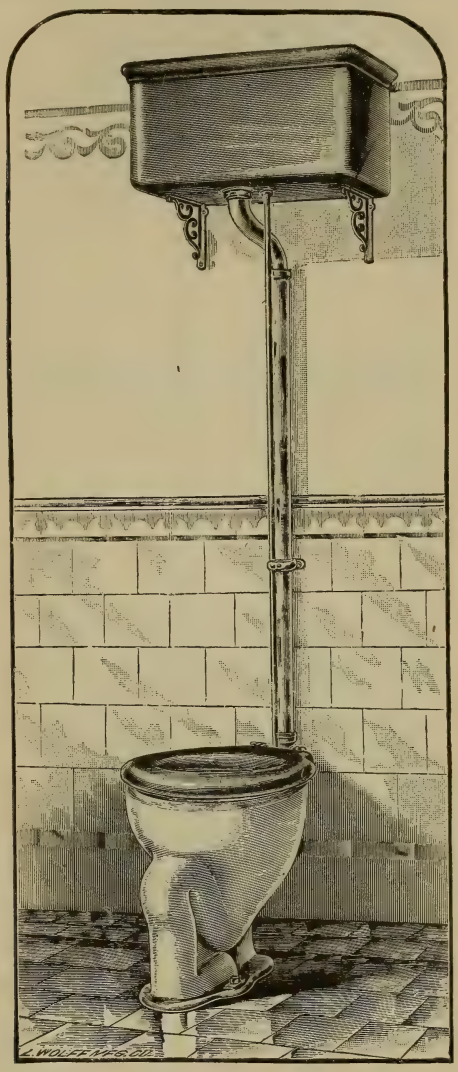
PRICE AS DESCRIBED - - - - - - - - $22.00

If without Cover on Seat, deduct 75 cents.
Nickel Plated Brass Adjustable Flush Pipe, extra $3.50.
Nickel Plated Brass Supply Pipe, Iron Pipe Size, with Stop Valve, extra $2.75.
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

NOTE: UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tank with **BOTTOM SUPPLY** Coupling.

WOLFF'S AUTOMATIC WATER CLOSETS.

ENAMELED IRON. SEAT OPERATING.



F-2066—(THE "GRAVITAS" NON-JET SYPHON. ENAMELED IRON.)

F-2066 Includes "Gravitas" Enameled Inside and Outside Non-Jet Syphon Bowl, with No. 6 Special Size Copper Lined **OAK** Seat Operating Syphon Tank, with Nickel Plated Iron Tank Brackets, Polished Brass Seat Operating Rod, Polished Brass Flush Pipe with Guides and No. 6 Oak Seat with Brass Seat Operating Attachment.

WHEN NOT IN USE THE TANK FILLS WITH WATER, THUS ALWAYS HAVING A READY SUPPLY OF WATER FOR THE INSTANT FLUSHING OF CLOSET.

PRICE AS DESCRIBED - - - - - - - - - **$31.75**

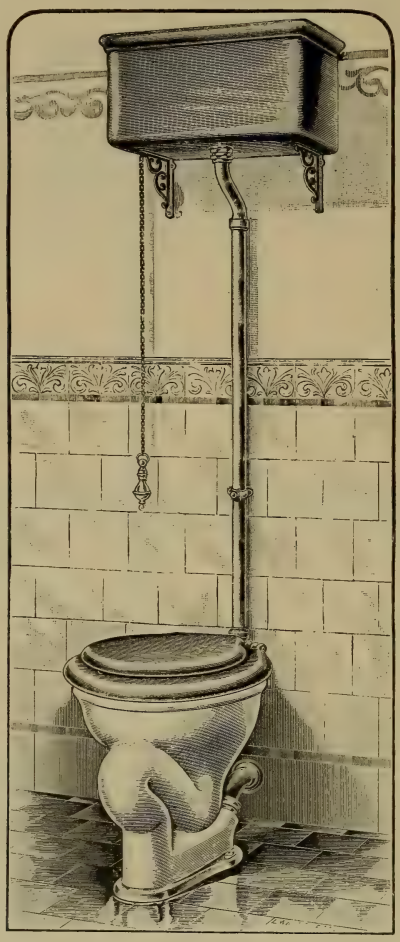
If Seat Operating Rod and Flush Pipe are Nickel Plated, add 75 cents.

No. 6 Seat Operating Syphon Tank and Seat can be furnished with any of our Closets shown in "F" Catalogue.

In Hospitals and Public Buildings our Closets with No. 6 Tanks and Seats will be found to answer every requirement perfectly, it is not necessary to wait for the tank to fill with water; the tank is always ready for use. Instant Syphonic Action can be had by simply depressing seat for a moment and releasing same, the tank will operate and thoroughly flush the bowl.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "GARDA."



F-2067—(COMBINED HOPPER AND TRAP.)

F-2067 Includes "Garda" Enameled Inside and Outside Combined Hopper and Trap, No. 0 Copper-Lined OAK Syphon Tank with Bronzed Iron Brackets, No. 0 OAK Seat with Cover, Pull and Chain.

PRICE AS DESCRIBED, - - - - $19.00.

If Closet is Enameled INSIDE ONLY and painted outside, deduct $1.00.

If without Cover on Seat, deduct 75 cents. If with Nickel Plated Iron Brackets, add 25c.

Nickel Plated Brass Adjustable Flush Pipe, extra $3.50.

Nickel Plated Brass Vent to Wall, extra 75 cents.

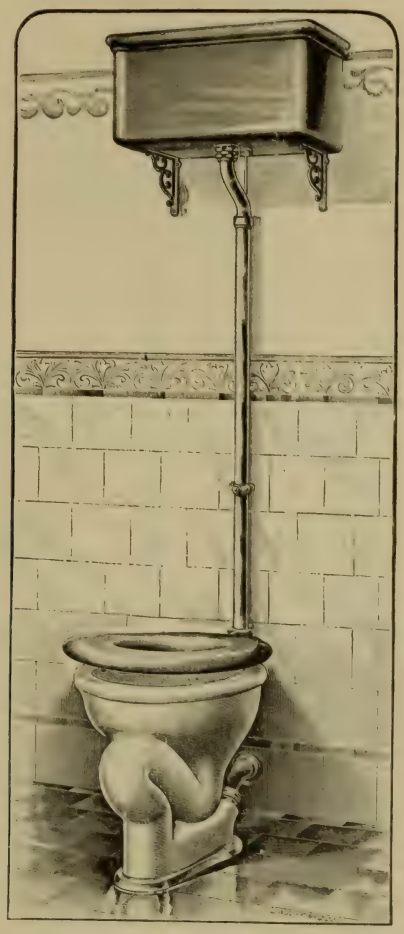
Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra $2.75.

Cherry, Quartered Oak, Mahogany, or Birch woodwork, extra price.

NOTE:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with FLUSH PIPE ONLY (no Supply) we send the Tanks with TOP SUPPLY Coupling; when NO FLUSH OR SUPPLY Pipes are ordered, we send the tanks with BOTTOM SUPPLY Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "GARDA."



F-2069—(SEAT OPERATING.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2069 Includes "Atlanta" Enameled Inside and Outside Combined Hopper and Trap, Copper Lined OAK Seat Operating Tank, and Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod, and Flush Pipe with Offset and Guides, No. 0 OAK Seat with Seat Operating attachments, Floor Bolts and Nickel Plated Vent to Wall.

PRICE AS DESCRIBED - - - - - $26.00

If without SPECIAL Flush Pipe, deduct $4.00.

On F-2069 a Brass Pipe Rod is used to operate the tank valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

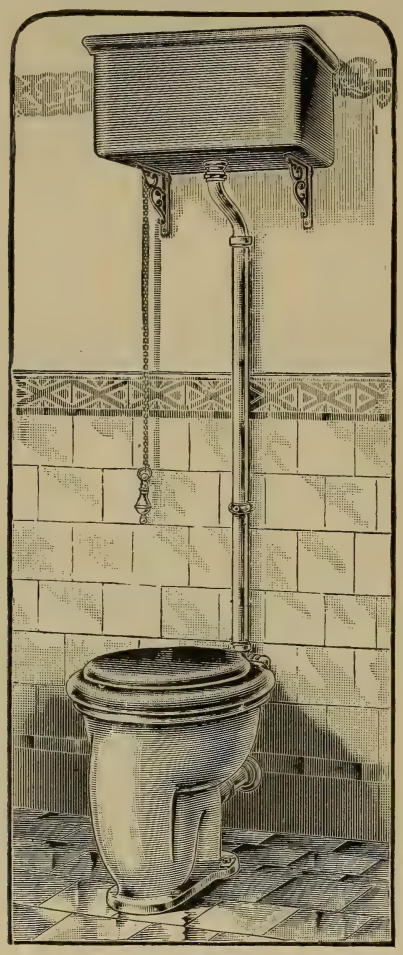
Nickel Plated Brass Supply Pipe, Iron Pipe Size with Stop Valve, extra, $2.75.

Floor Flange with Gasket, extra, $1.00.

NOTE:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with FLUSH PIPE ONLY (no Supply) we send the Tanks with TOP SUPPLY Coupling; when NO FLUSH OR SUPPLY Pipes are ordered, we send the tanks with BOTTOM SUPPLY Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "ATLANTA."



F-2070.

F-2070 Includes "Atlanta" Enameled Inside and Outside Front Washout Water Closet, No. 0 Copper-Lined Oak Syphon Tank with Bronzed Iron Brackets, No. 0 Oak Seat with Cover, Pull and Chain.

PRICE AS DESCRIBED, - - - - - $19.00

If Closet is Enameled **INSIDE ONLY** and painted outside, deduct $1.00

If without Cover on Seat, deduct 75 cents. If with Nickel Plated Iron Brackets add 25c.

Nickel Plated Brass Adjustable Flush Pipe, extra, $3.50

Nickel Plated Brass Vent to Wall, extra, 75 cents.

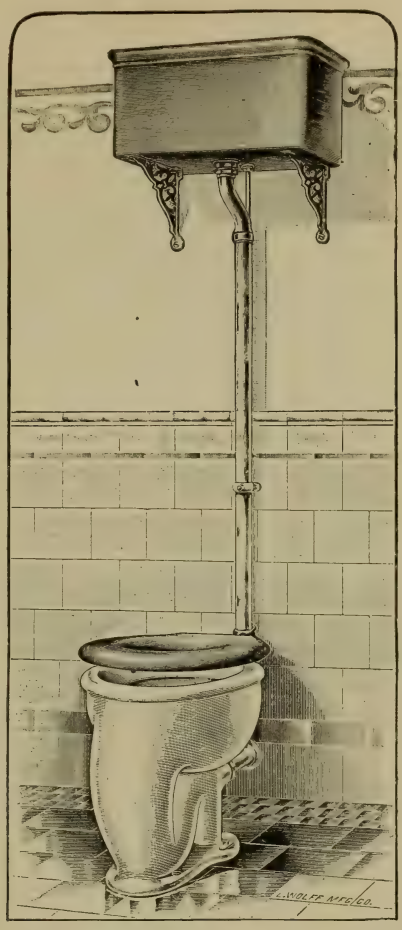
Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, $2.75

Cherry, Quartered Oak, Mahogany, Birch, etc. woodwork to order.

NOTE:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered, we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "ATLANTA."



F-2071—(SEAT OPERATING.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2071 Includes "Atlanta" Enameled Inside and Outside Front Washout Water Closet, Copper Lined **OAK** Seat Operating Tank, and Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod, and Flush Pipe with Offset and Guides, No. 0 **OAK** Seat with Seat Operating attachments, Floor Bolts and Nickel Plated Vent to Wall.

PRICE AS DESCRIBED - - - - - $30.50

If without **SPECIAL** Flush Pipe, deduct $4.00.

On F-2071 a Brass Pipe Rod is used to operate the tank valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

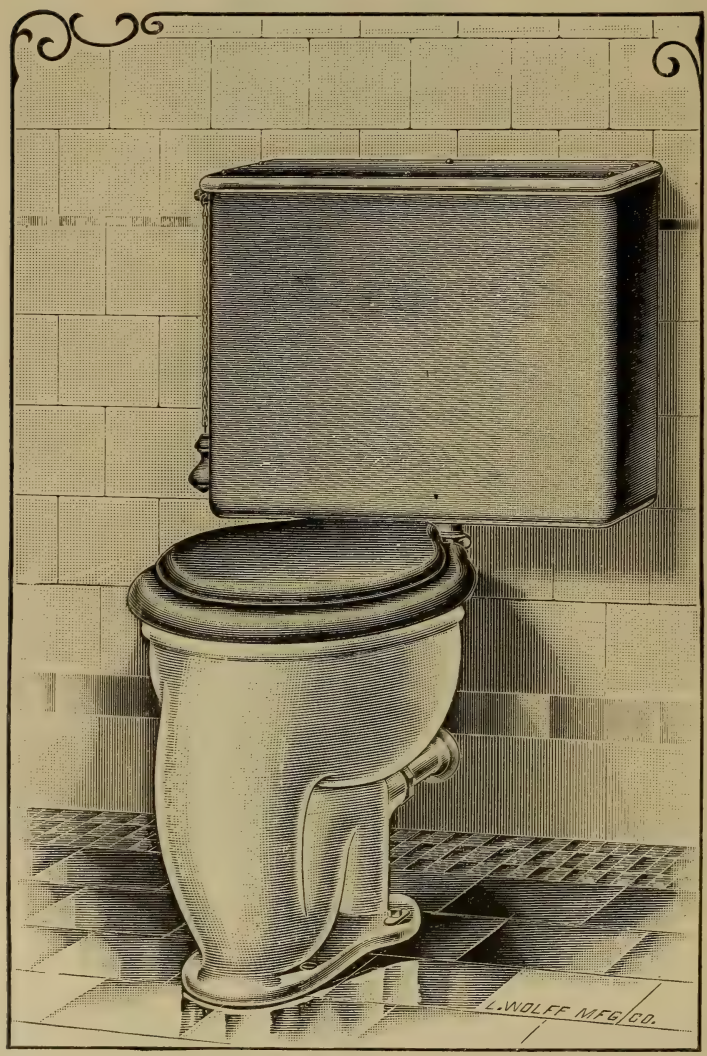
Nickel Plated Brass Supply Pipe, Iron Pipe Size with Stop Valve, extra, $2.75.

Floor Flange with Gasket, extra, $1.00.

NOTE: UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH PIPE OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "ATLANTA."



F-2073—(ENAMELED IRON.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2073 Includes "Atlanta" Enameled Inside and Outside Front Washout Water Closet, No. 0 Copper Lined **OAK** Tank (Low Down Pattern) with Nickel Plated Flush Connection and Nickel Plated Brass Vent to wall, ⅜-inch Iron Pipe Size Nickel Plated Brass Supply Pipe with Stop Valve, No. 0 **OAK** Seat with Cover.

PRICE AS DESCRIBED - - - - - $27.25

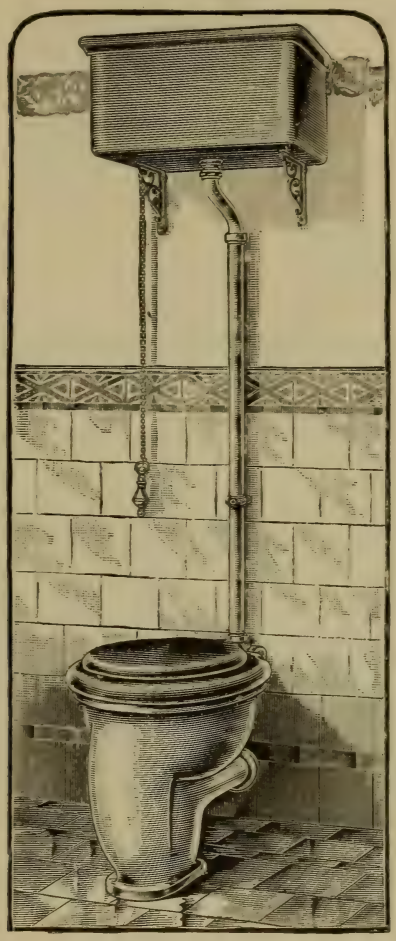
If without Supply Pipe and Stop Valve, deduct $1.25. Supply Pipe with Stop Valve will always be sent unless otherwise ordered.

Floor Flange with Gasket, extra, $1.00.

If with Low Down Seat Operating Oak Tank and Seat with Attachments, add $5.00.

WOLFF'S ENAMELED IRON WATER CLOSETS.

THE "ATLANTA."



F-2075.—("P" TRAP FRONT WASHOUT.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2075 Includes "Atlanta" Enameled Inside and Outside Front Washout Water Closet, with "P" Trap No. 0 Copper-Lined OAK Syphon Tank with Bronzed Iron Brackets, No. 0 OAK Seat with Cover, Pull and Chain.

PRICE AS DESCRIBED, - - - $18.25.

If Closet is Enameled INSIDE ONLY and painted outside, deduct $1.00.

If without Cover on Seat, deduct 75 cents. If with Nickel Plated Iron Brackets, add 25c.

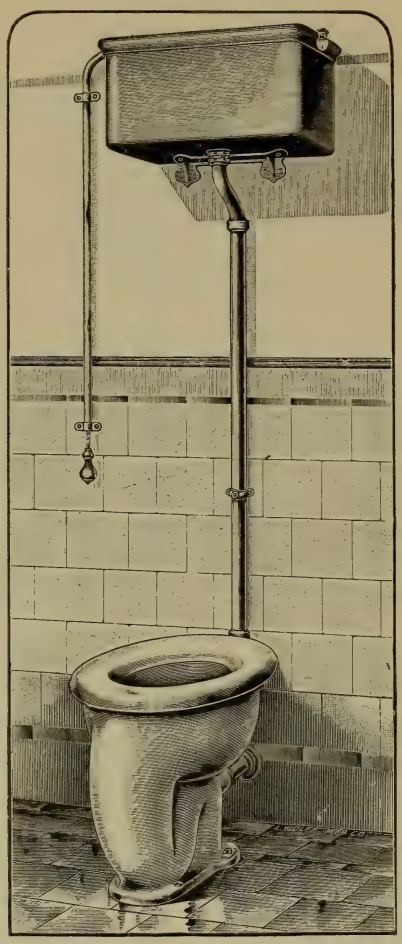
Nickel Plated Brass Adjustable Flush Pipe, extra $3.50.

Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra $2.75.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

NOTE:—UNLESS OTHERWISE INSTRUCTED, Tanks will be sent as follows: When Closets are ordered with FLUSH PIPE ONLY (no Supply) we send the Tanks with TOP SUPPLY Coupling; when NO FLUSH OR SUPPLY Pipes are ordered, we send the Tanks with BOTTOM SUPPLY Coupling.

WOLFF'S ENAMELED IRON WATER CLOSETS.



F-2076.

F-2076 Includes "Atlanta" Front Washout Enameled Iron Water Closet, with Enameled Iron Roll Rim Seat, Nickel Plated Brass Vent to Wall, No. 0 Copper Lined **OAK** Syphon Tank with Nickel Plated Brass Combination Bracket, Nickel Plated Brass Tube Chain Protector, Pull and Chain and Wire Screen with Lock to cover Tank.

PRICE AS DESCRIBED, ENAMELED INSIDE AND OUTSIDE, - - $22.50.

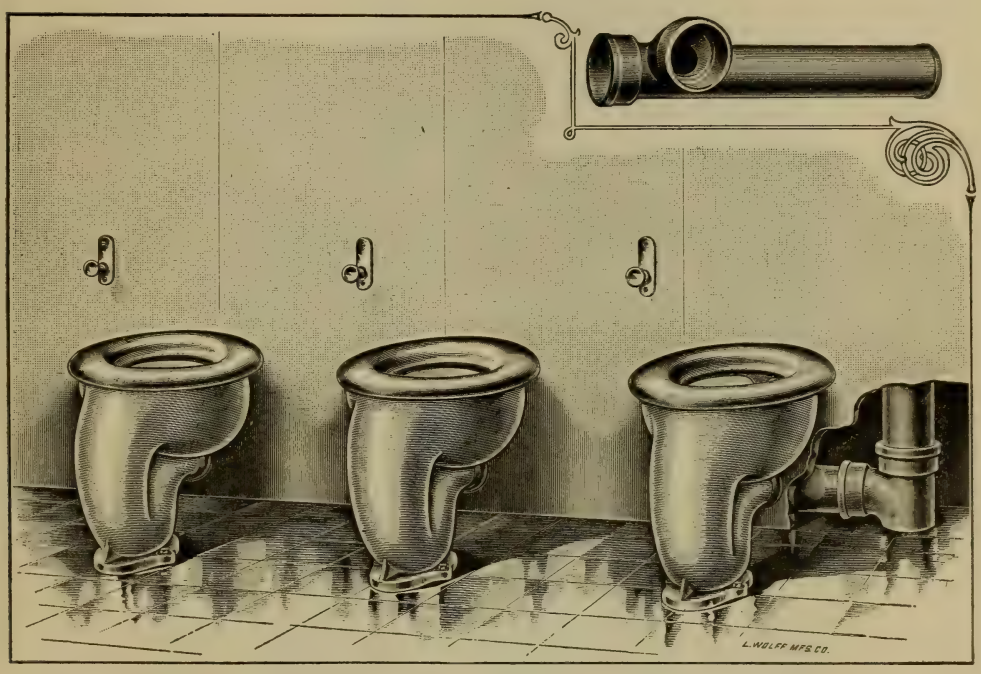
If with Nickel Plated Brass Adjustable Flush Pipe, add $3.50.

If with Nickel Plated Iron Brackets, deduct 75c.

Above Closet is adapted for use in Asylums, Prisons, Hospitals, etc., the Seat is Enameled Iron and a part of the Bowl so it cannot be detached, the chain is protected by brass tube and the fittings inside of tank are protected from meddling by a wire screen which covers the top, a lock is furnished to secure screen, which can be removed in case repairs are necessary.

WOLFF'S ENAMELED IRON CLOSETS.

F-876—(CLOSET FITTING.)



F-2078—(ENAMELED IRON CLOSETS.)

F-2078 Illustrates "Atlanta" Enameled Inside and Outside Washout Water Closet, with Trap outlet to wall, with Enameled Iron Roll Rim Seats, Brass Flush Connections through wall, No. 0 Pine Copper-Lined Syphon Tank with Pull, Face Plate and Chain.

PRICE ONE CLOSET, WITH TANK AS DESCRIBED, - - $19.50

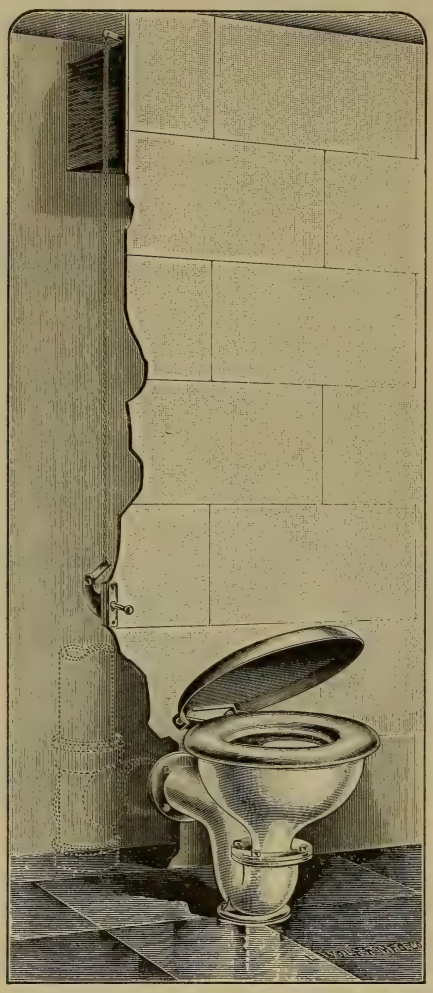
Graduated Closet Fitting is extra.

Above can be arranged with any number of Closets, refer to F-876 (also shown above) for price of Graduated Closet Fitting, which is made for use with Closets set up in batteries, as shown above.

Above can be arranged with Pressure Tanks if desired. Price upon application.

WOLFF'S ENAMELED IRON WATER CLOSETS.

ROLL-RIM SHORT HOPPER AND TRAP.



F-2079—(ENAMELED IRON.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2079 Includes Enameled Inside and Outside Iron Flushing Rim Short Hopper with Trap to Wall, with Enameled Roll Rim Seat and Galvanized Iron Cover, No. 0 Copper-Lined Pine Syphon Tank, with Nickel Plated Brass Push Knob and Face Plate.

PRICE, COMPLETE AS DESCRIBED, - - - $20.00.

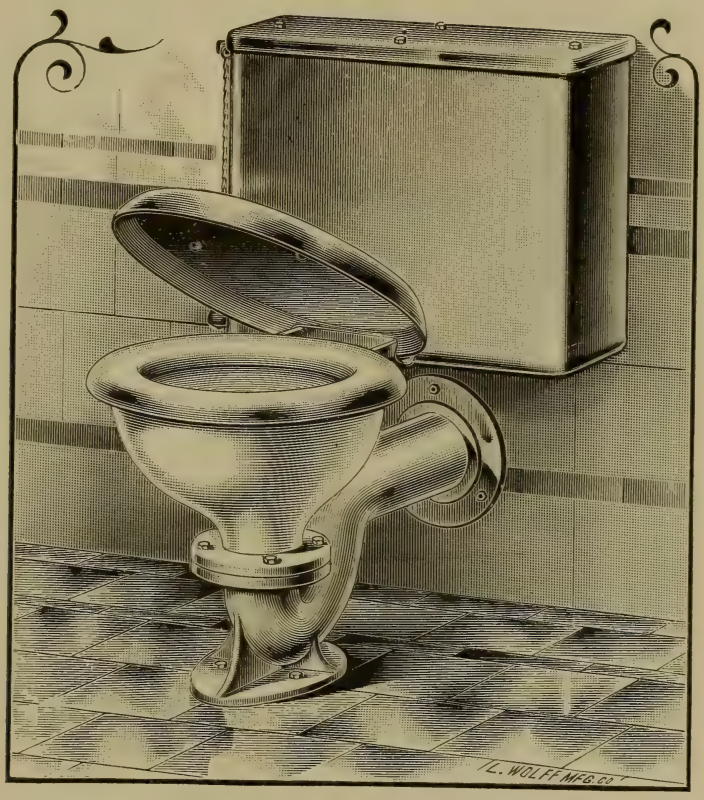
If Hopper and Trap are enameled inside only, with Enameled Seat, deduct $1.50.

Above is adapted for use in Asylums, Prisons, Hospitals, etc., the seat is enameled iron and a part of the bowl, so it cannot be detached, the cover is securely fastened to the bowl, it may be omitted if desired. Deduct from above list, $1.50 if less cover.

As shown, the tank is placed behind partition or wall, out of reach from the room. The tank is operated by a Special Brass Push Knob, which is connected with a heavy chain to the tank lever. We can furnish instead of the Push Knob the arrangement shown on page 527. Price is the same.

WOLFF'S ENAMELED IRON WATER CLOSETS.

FOR USE IN PRISONS.



F-2080.

F-2080. All Iron Prison Closet, includes Galvanized Iron Syphon Tank, with Galvanized Iron Cover, Enameled Iron Roll Rim Flushing Rim Hopper, with Trap to wall, Galvanized Iron Cover to fit over Flushing Rim and Metal Wall Flange.

PRICE AS DESCRIBED, - - - - - - - - $28.00

This Closet has no detachable or complicated working parts, the Flush Opening in Tank is connected direct to Bowl.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

WOLFF'S ENAMELED IRON WATER CLOSETS.

F-2083—(ENAMELED IRON—SEAT OPERATING.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2083 Includes Enameled Inside and Outside Iron Flushing Rim Short Hopper and Trap to Wall, with Hardwood Seat and Heavy N. P. Brass Hinges N. P. Brass Lever and Copper Lined Pine Tank-Seat Operating.

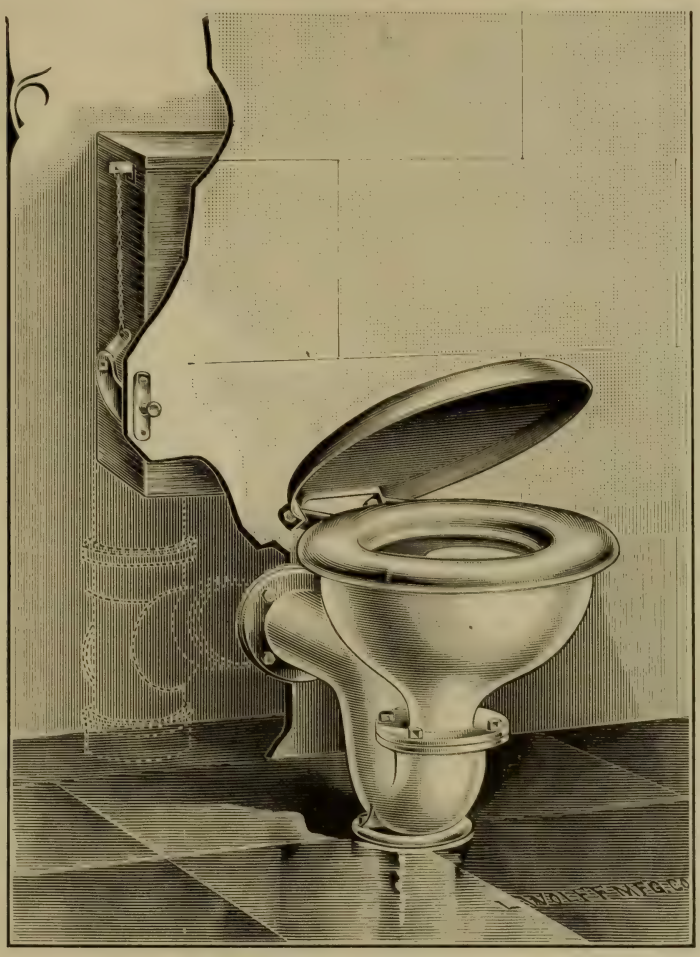
PRICE, COMPLETE AS DESCRIBED, - - - $30.50.

If Hopper and Trap are enameled inside only, deduct $1.50.

Above is adapted for use in Asylums, Prisons, Hospitals, etc.

As shown, the tank is placed behind partition or wall, out of reach from the room. The tank is operated by a Special Brass Seat Operating Lever and attachment.

WOLFF'S ENAMELED IRON WATER CLOSETS.



F-2084—(ENAMELED IRON.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2084 Includes Enameled Inside and Outside Iron Flushing Rim Short Hopper with Trap to Wall, with Enameled Roll Rim Seat and Galvanized Iron Cover, No. 0 Copper-Lined Pine Syphon Low Down Pattern Tank with Nickel Plated Brass Push Knob and Face Plate.

PRICE COMPLETE AS DESCRIBED, - - - - $26.00.

If Hopper and Trap are Enameled inside only, with Enameled Seat, deduct $1.50.

Above is adapted for use in Asylums, Prisons, Hospitals, etc., the Seat is Enameled Iron and a part of the Bowl so it cannot be detached, the cover is securely fastened to the bowl, it may be omitted if desired. Deduct from above list, $1.50 if less cover.

As shown, the tank is placed behind partition or wall, out of reach from the room. The tank is operated by a Special Brass Push Knob, which is connected with a heavy chain to the tank lever. We can furnish instead of the Push Knob the arrangement shown on page 519. Price is the same.

WOLFF'S ENAMELED IRON WATER CLOSETS.

F-2086—(FOR PRISON USE.)

F-2086 Includes Enameled Inside and Painted Outside Short Hopper with Enameled Roll Rim Seat and Flushing Rim Combined and Self-Closing Faucet, Enameled Inside and Painted Outside Trap to Wall with Flange, Enameled Lavatory with 12-inch Basin and Self-Closing Faucet.

PRICE AS DESCRIBED, - - - - - $18.00

Trap has tapped base to receive 1¼-inch pipe from Lavatory.

Unless otherwise ordered, trap will be sent tapped on side as shown (Right Hand Side.)

WOLFF'S ENAMELED IRON WATER CLOSETS.

SPECIAL PRISON HOPPER WITH 2-INCH OUTLET.

F-2090—(PRISON HOPPER, OVAL.)

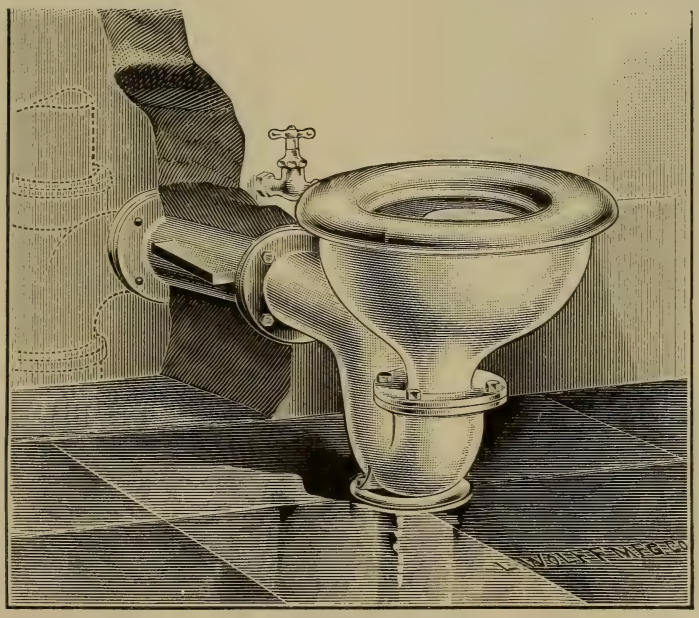
OVAL Hopper with 2-inch Outlet with Large Roll Seat and Flushing Rim Combined with Brass Flush Coupling.

PRICE, ENAMELED ALL OVER, - $8.50
" ENAMELED INSIDE ONLY, 7.00

F-2091—(PRISON HOPPER, ROUND.)

ROUND Hopper with 2-inch Outlet, with Large Roll Seat and Flushing Rim Combined, with Brass Flush Coupling.

PRICE, ENAMELED ALL OVER, - $8.00
" ENAMELED INSIDE ONLY, 6.50



F-2092.

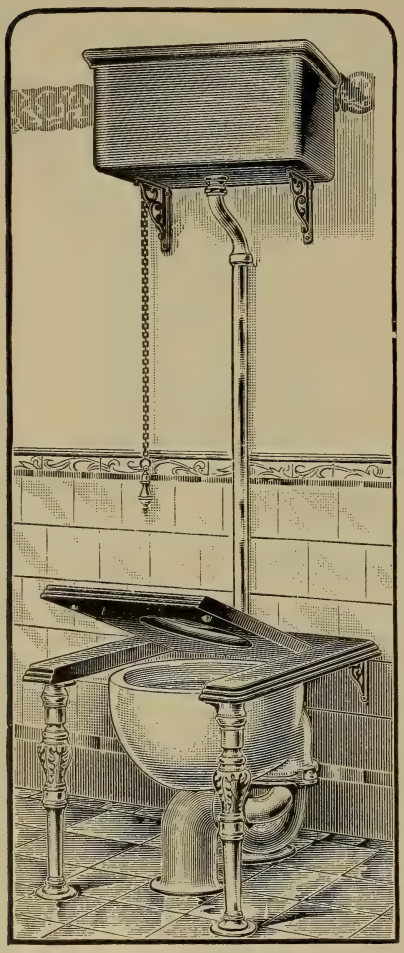
F-2092 Includes Enameled Inside and Outside Iron Flushing Rim Short Hopper with Trap to Wall, with Enameled Roll Rim Seat and Self-Closing Faucet connected to Flushing Rim.

PRICE AS DESCRIBED, ENAMELED INSIDE AND OUTSIDE, - - $13.00.

F-2092 shows outlet of Hopper with Flange bolted to flange of special fitting, made with braces intended to support and hold it in position in wall as shown. The outlet of the special fitting can be furnished with flange for wrought iron pipe or with end to calk into cast iron soil pipe.

WOLFF'S WATER CLOSETS.

THE "NAUTILUS."



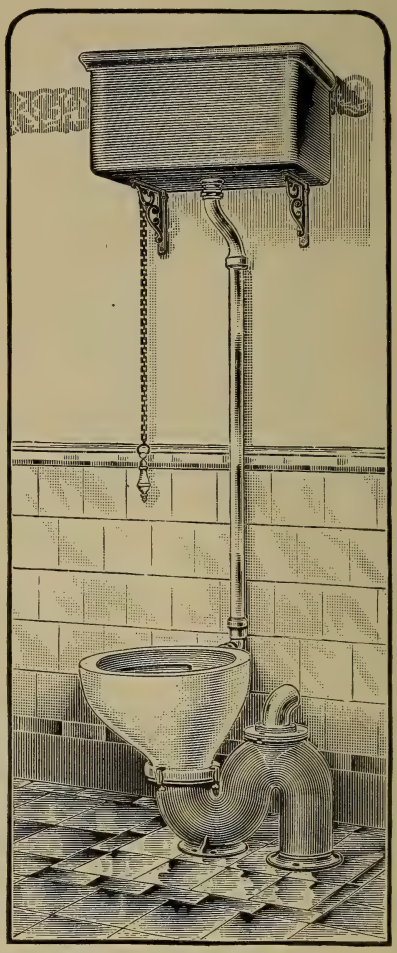
F-2095.

F-2095. Includes Porcelain Back Washout Bowl, Enameled Inside and Outside Iron Trap with Brass Vent, No. O Copper Lined **OAK** Syphon Tank and **OAK** Open Seat with Painted Iron Legs and Brackets.

PRICE AS DESCRIBED, - - $20.50

The Bowl and Trap are connected and held firmly together by our Improved Brass Connection, which covers entire joint.
Can be furnished with **VENT** on **LEFT-HAND** Side.

THE "NEMO."



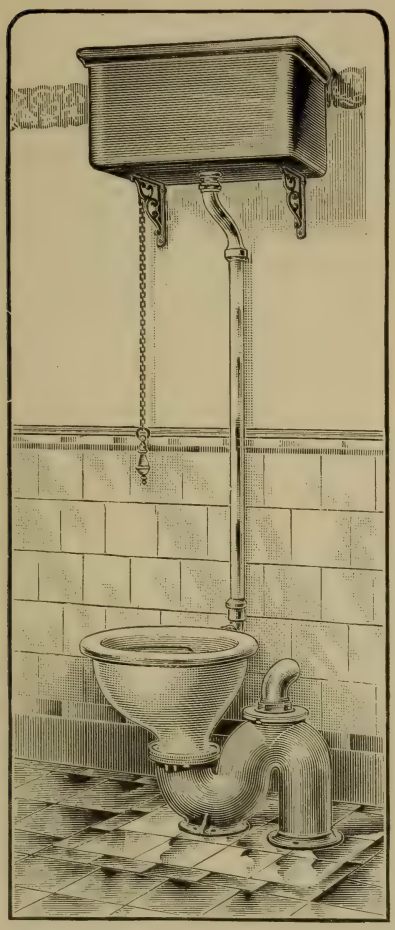
F-2096.

F-2096. Includes Porcelain Short Hopper, Enameled Inside and Outside Iron Trap with Brass Vent and Clamps and No. O Copper Lined **OAK** Syphon Tank.

PRICE AS DESCRIBED, with High Trap, **$12.25**

As shown, the Trap has Flange for lead pipe floor connection, but can also be furnished with the Trap arranged for caulking into iron pipe.
When desired, half (½) "S," or three-quarter (¾) "S" Trap can be furnished in place of the full "S" shown.

WOLFF'S ENAMELED IRON WATER CLOSETS.



F-2097.

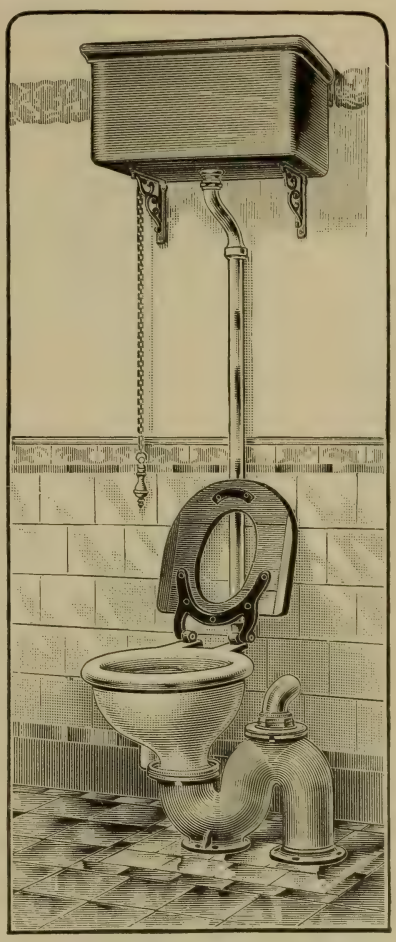
F-2097. Includes Enameled Inside and Outside Flushing Rim Short Hopper and Trap (High Trap) with Brass Vent Connection and No. O Copper-Lined **OAK** Syphon Tank.

PRICE AS DESCRIBED, - - $13.50

If Trap is Enameled Inside only, deduct $1.00.

If with Hand-Hole in place of Vent deduct 50 cents.

Add for Oak Rim Seat, $1.50.



F-2098.

F-2098. Includes Enameled Inside and Outside Flushing Rim Short Hopper and Trap (High Trap) with Brass Vent Connection, **OAK** Self-Raising Seat and No. O Copper-Lined **OAK** Syphon Tank.

PRICE AS DESCRIBED, - - $16.50

If Trap is Enameled Inside only, deduct $1.00.

If with Hand-Hole in place of Vent, deduct 50 cents.

If with Enameled Inside and Outside **LOW TRAP** with Vent, deduct 50 cents. If with Enameled Inside only **LOW TRAP** with Vent, deduct $1.50.

As shown, the Trap has Flange for lead pipe floor connection, but can also be furnished with Bead for caulking into iron pipe.

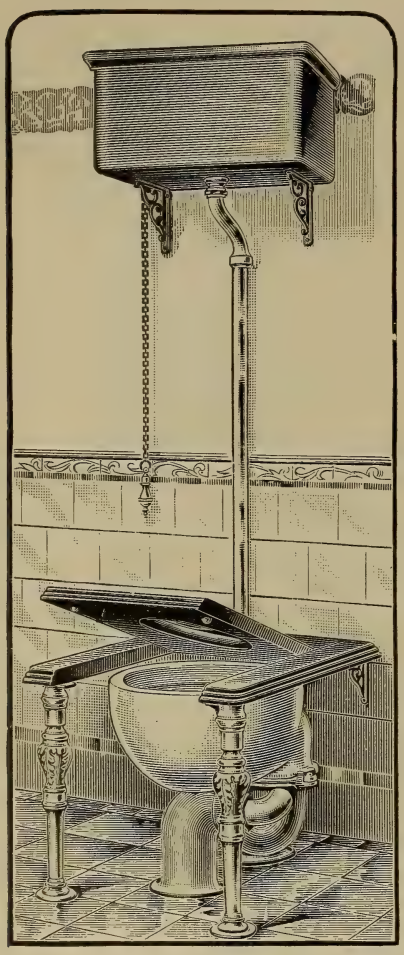
When desired, half (½) "S" or three-quarter (¾) "S" Trap for iron pipe can be furnished in place of Trap shown for these.

F-2098 as shown is arranged with a Self-Raising Seat, arranged with iron weight; this seat is up or open at all times when not in use allowing the free use of the Closet for urinal purposes, etc.; the woodwork and trimming are strongly made.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tank will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

WOLFF'S WATER CLOSETS.

THE "NAUTILUS."



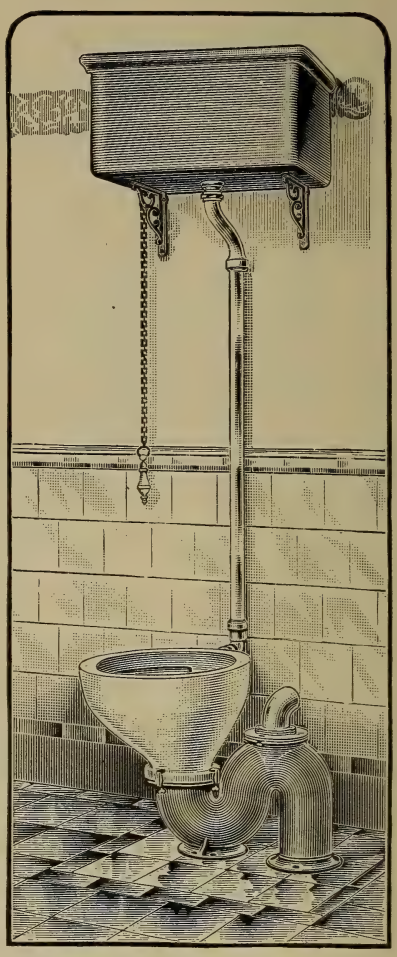
F-2095.

F-2095. Includes Porcelain Back Washout Bowl, Enameled Inside and Outside Iron Trap with Brass Vent, No. O Copper Lined **OAK** Syphon Tank and **OAK** Open Seat with Painted Iron Legs and Brackets.

PRICE AS DESCRIBED, - - $20.50

The Bowl and Trap are connected and held firmly together by our Improved Brass Connection, which covers entire joint.
Can be furnished with **VENT** on **LEFT-HAND** Side.

THE "NEMO."



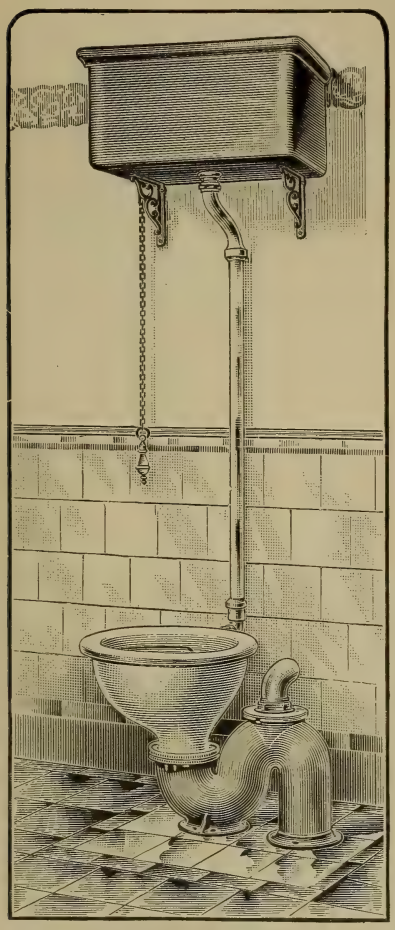
F-2096.

F-2096. Includes Porcelain Short Hopper, Enameled Inside and Outside Iron Trap with Brass Vent and Clamps and No. O Copper Lined **OAK** Syphon Tank.

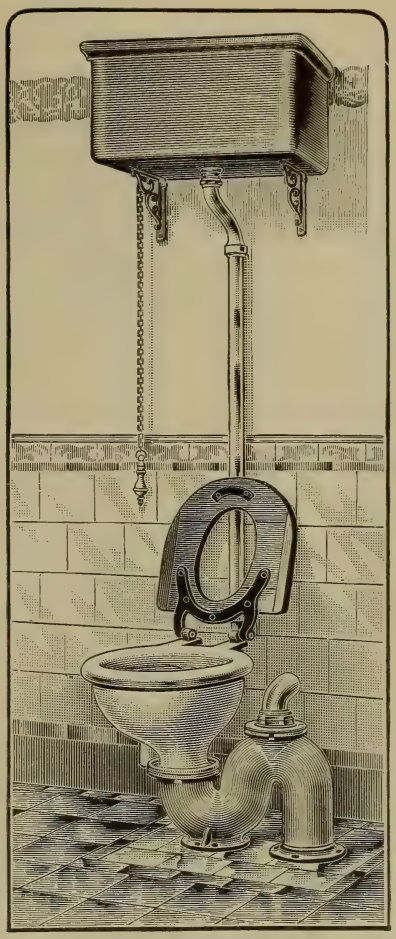
PRICE AS DESCRIBED, with High Trap, $12.25

As shown, the Trap has Flange for lead pipe floor connection, but can also be furnished with the Trap arranged for caulking into iron pipe.
When desired, half (½) "S," or three-quarter (¾) "S" Trap can be furnished in place of the full "S" shown.

WOLFF'S ENAMELED IRON WATER CLOSETS.



F-2097.



F-2098.

F-2097. Includes Enameled Inside and Outside Flushing Rim Short Hopper and Trap (High Trap) with Brass Vent Connection and No. O Copper-Lined **OAK** Syphon Tank.

PRICE AS DESCRIBED, - - $13.50

If Trap is Enameled Inside only, deduct $1.00.

If with Hand-Hole in place of Vent deduct 50 cents.

Add for Oak Rim Seat, $1.50.

F-2098. Includes Enameled Inside and Outside Flushing Rim Short Hopper and Trap (High Trap) with Brass Vent Connection, **OAK** Self-Raising Seat and No. O Copper-Lined **OAK** Syphon Tank.

PRICE AS DESCRIBED, - - $16.50

If Trap is Enameled Inside only, deduct $1.00.

If with Hand-Hole in place of Vent, deduct 50 cents.

If with Enameled Inside and Outside **LOW TRAP** with Vent, deduct 50 cents. If with Enameled Inside only **LOW TRAP** with Vent, deduct $1.50.

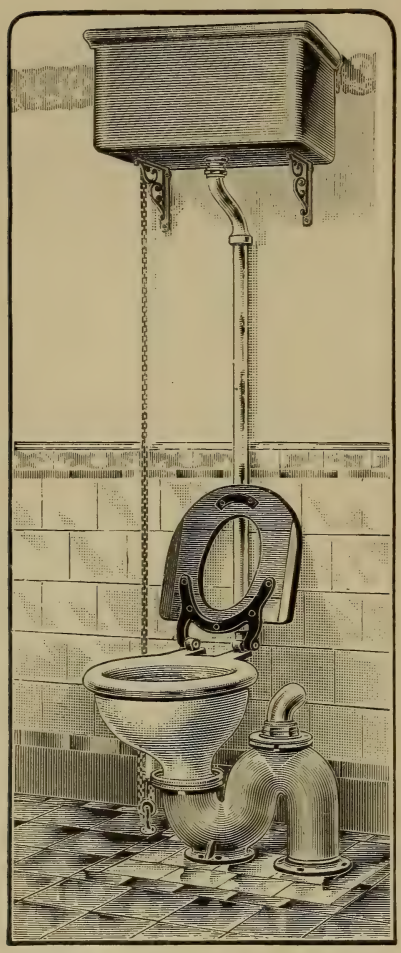
As shown, the Trap has Flange for lead pipe floor connection, but can also be furnished with Bead for caulking into iron pipe.

When desired, half (½) "S" or three-quarter (¾) "S" Trap for iron pipe can be furnished in place of Trap shown for these.

F-2098 as shown is arranged with a Self-Raising Seat, arranged with iron weight; this seat is up or open at all times when not in use allowing the free use of the Closet for urinal purposes, etc.; the woodwork and trimming are strongly made.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tank will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

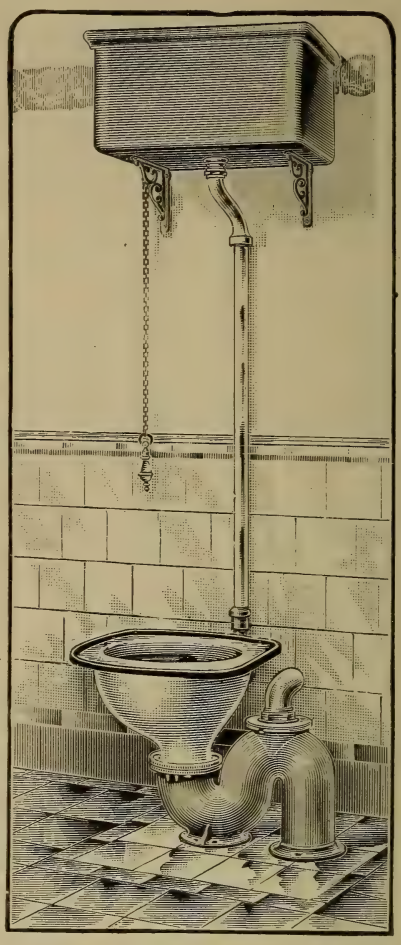
WOLFF'S WATER COSETS.



F-2099.—(SEAT-OPERATING.)

F-2099. Includes Enameled Inside and Outside Flushing Rim Short Hopper and Trap (High Trap) with Brass Vent Connection, **OAK** Self-Raising Seat with Chain and Pulley and No. O Copper-Lined **OAK** Waste Preventing After Wash Tank.

PRICE AS DESCRIBED, - - $22.00



F-2100.

F-2100. Includes Enameled Inside and Outside Flushing Rim Short Hopper and Trap (High Trap) with Brass Vent Connection, Enameled Cast-Iron Drip Tray and Copper-Lined **OAK** No. O Syphon Tank.

PRICE AS DESCRIBED, - - $15.00

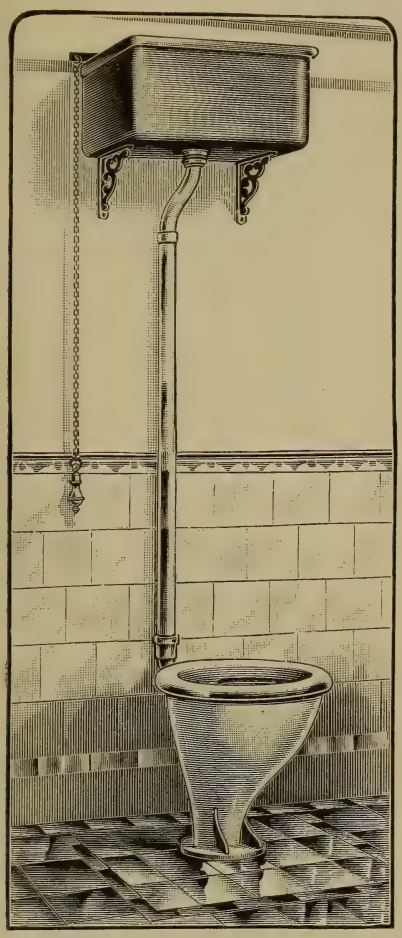
If Trap is Enameled Inside only, deduct $1 00. If with Hand-Hole in place of Vent, deduct 50 cents.
If Hopper and Trap are Enameled inside only, deduct $2.00.
If with Enameled Inside and Outside **LOW TRAP** with Vent, deduct 50 cents. If with Enameled Inside only **LOW TRAP** with Vent, deduct $1.50.

As shown the Trap has Flange for lead Pipe floor connection, but can also be furnished with Bead for caulking into Iron Pipe.

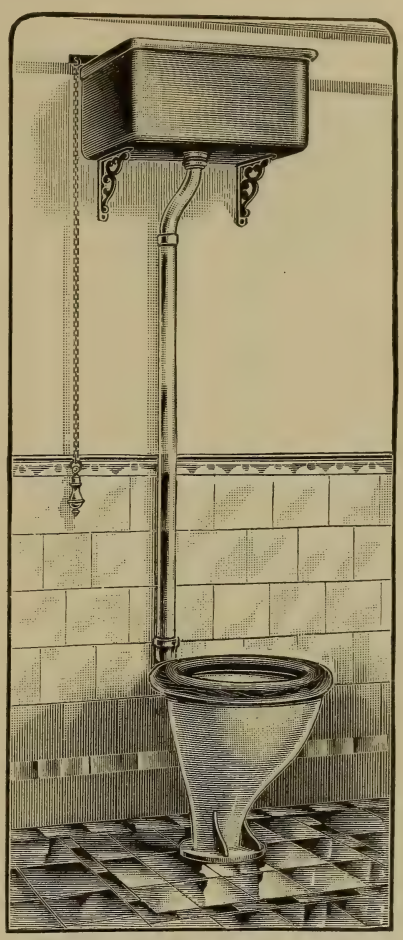
When desired, half (½) "S" or three-quarter (¾) "S" Trap for Iron Pipe can be furnished in place of Trap shown.

As shown, F-2099 has a Self-Raising Seat and Chain and Pulley and Automatic Tank, which is operated whenever Seat is relieved after having been drawn down, when about three gallons of water descend and thoroughly Flush the Hopper and Trap; this arrangement together with the raised Seat, doubly insures continued cleanliness.

WOLFF'S ENAMELED IRON WATER CLOSETS.



F-2101.



F-2102.

F-2101. Includes Enameled Inside and Outside Tall Oval Flushing Rim Hopper and No. 1 Copper-Lined **OAK** Syphon Tank with Bronzed Iron Brackets.

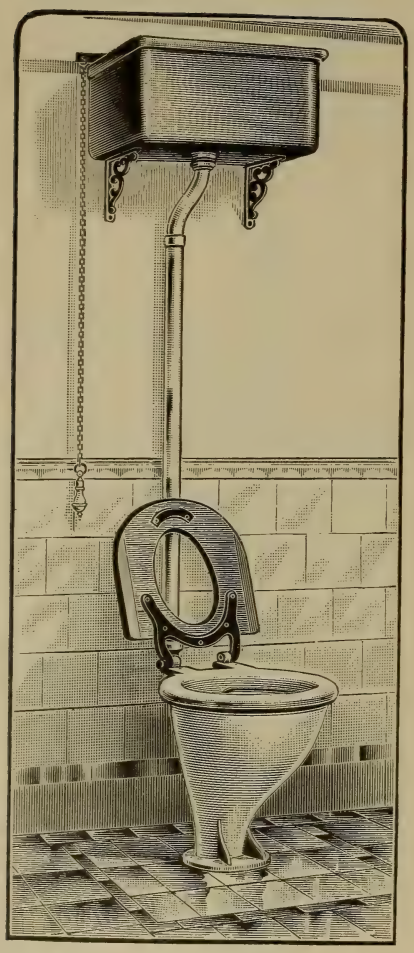
PRICE AS DESCRIBED, - - $10.50

F-2102. Includes Enameled Inside and Outside Tall Oval Flushing Rim Hopper and No. 1 Copper-Lined **OAK** Syphon Tank and Oak Rim Seat; Bronzed Iron Tank Brackets.

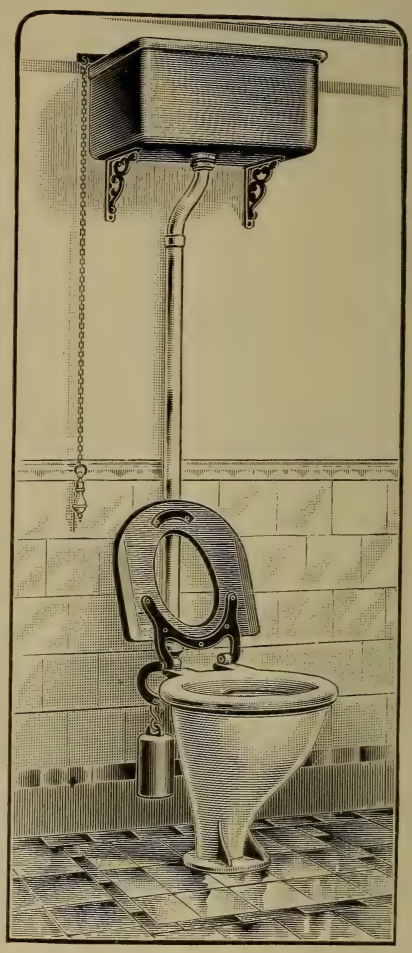
PRICE AS DESCRIBED, - - $11.50

If Hopper is Enameled Inside only, deduct $1.00.

WOLFF'S WATER CLOSETS.



F-2103.



F-2104.

F-2103. Includes Enameled Inside and Outside Tall Oval Flushing Rim Hopper, No. O Copper Lined **OAK** Syphon Tank, and **OAK** Seat attached direct to Hopper.

PRICE AS DESCRIBED, - - $13.00

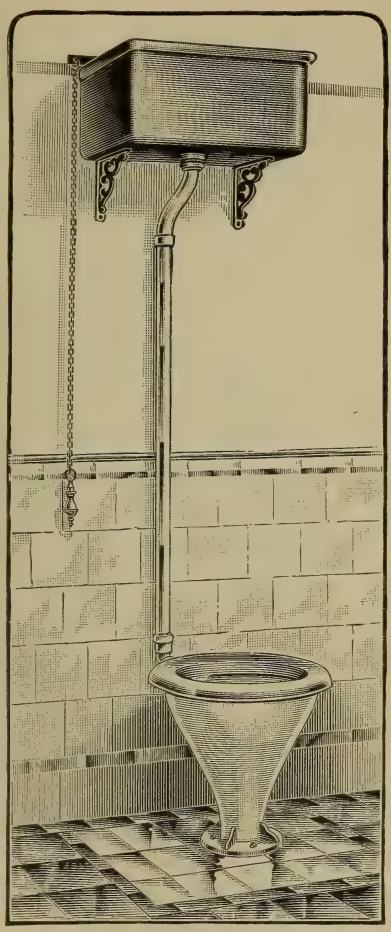
F-2104. Includes Enameled Inside and Outside Tall Oval Flushing Rim Hopper, with **OAK** Self-Raising Seat and No. O Copper Lined **OAK** Syphon Tank.

PRICE AS DESCRIBED, - - $13.50

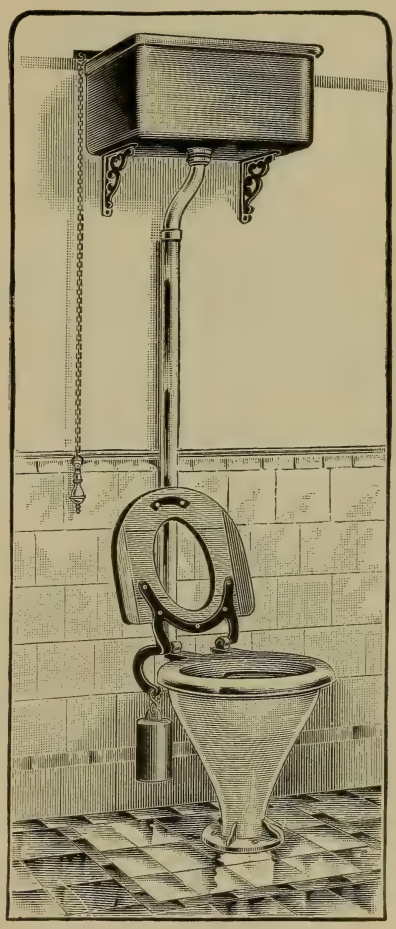
If Hopper is Enameled inside only, deduct $1.00.

WOLFF'S WATER CLOSETS.

ENAMELED IRON ROUND HOPPER.



F-2105.



F-2106.

F-2105. Includes Enameled Inside and Outside Tall Round Flushing Rim Hopper and No. O Copper Lined OAK Syphon Tank with Bronzed Iron Brackets.

PRICE AS DESCRIBED, - - $10.00

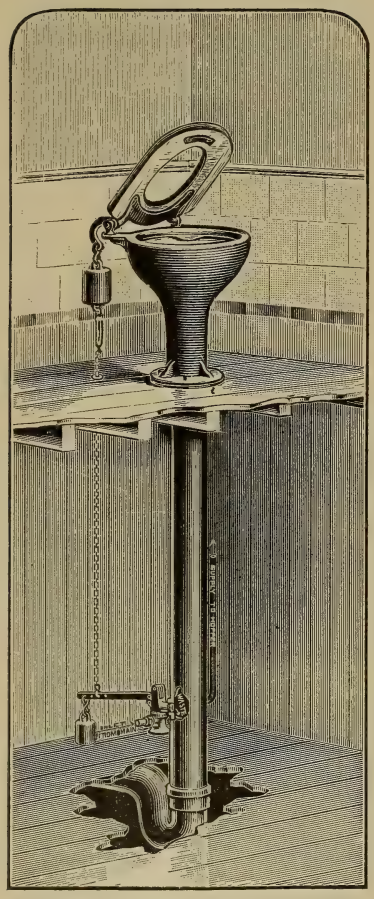
F-2106. Includes Enameled Inside and Outside Tall Round Flushing Rim Hopper, with Oak Self-Raising Seat and No. O Copper Lined OAK Syphon Tank.

PRICE AS DESCRIBED, - - $13.00

If Hopper is Enameled inside only, deduct $1.00.

WOLFF'S WATER CLOSETS.

F-2107.



F-2107.

WOLFF'S FROST-PROOF WATER CLOSET,

With Frost-Proof Brass Valve, for outside and exposed places. The Valve is below frost line and is connected with the Hopper by a heavy chain fastened to the Seat. When Seat is depressed the Valve is opened and Hopper is flushed. When Seat is relieved the supply is shut off and the Waste opened, allowing the water which is in pipe between the Valve and Hopper to drain direct into Trap, as shown in illustration; therefore Pipe and Valve are free from water at all times when Closet is not in use.

We furnish a 5-foot length of pipe with Flange for Hopper to rest on and tapped near bottom for the Valve (see illustration) with Trap as shown. Our apparatus is complete, easily connected and of substantial construction. Continued dampness and rotting away of wooden supports is avoided, as all water wastes into sewer.

F-2107 includes Cast-Iron Hopper, Enameled inside, with Oak Self-Raising Seat, Wolff's Frost-Proof Valve, Brass Chain with Adjustable Coupling, Cast-Iron Waste Pipe (4-inch) 5 feet long, with Flange for Hopper and tapped for Valve and Half "S" Cast-Iron Trap.

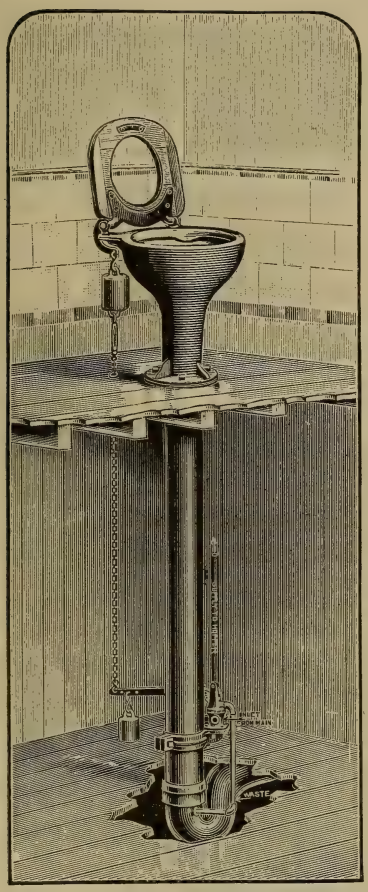
PRICE AS DESCRIBED, - - - - - - - - - $12.00

If Hopper is Enameled outside, add $1.00.

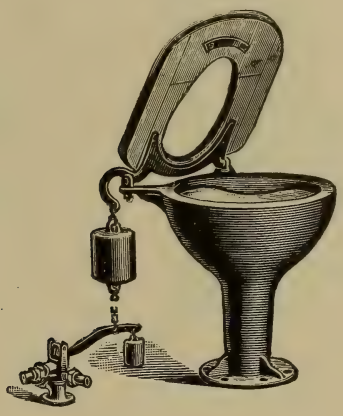
Unless otherwise specified, F-2107 will be sent complete as shown, viz: Hopper, Valve, Pipe and Trap.

The Waste Pipe and Trap can be furnished Enameled inside when desired; price furnished upon application.

WOLFF'S WATER CLOSETS.



F-2108.—(FROST-PROOF, WITH WASTE PIPE AND TRAP.)



F-2109.—(FROST-PROOF.)

F-2109. Cast-Iron Hopper, Enameled inside, with Oak Self Raising Seat and Wolff's Frost-Proof Valve.

PRICE AS DESCRIBED, - - - - - - - $10.00

F-2108.

F-2108. Includes Cast-Iron Hopper, Enameled inside, with Oak Self-Raising Seat, Wolff's Frost-Proof Valve, Brass Chain with Adjustable Coupling, Cast-Iron Waste Pipe (4-inch) 5 feet long, with Flange for Hopper and Adjustable Valve Support and Half "S" Cast-Iron Trap tapped for Drain Pipe from Valve.

PRICE AS DESCRIBED, - - - - - - - $12.00

If Hopper is Enameled outside, add $1.00.

Drain Pipe from Valve to Trap is not included in above price.

F-2108. Is similar to F-2107, with the exception that above has Adjustable Valve Support so Valve can be placed at any distance from Hopper by raising or lowering the iron band shown.

Unless otherwise specified, F-2108 will be sent complete as shown.

The Waste Pipe and Trap can be furnished Enameled inside when desired; price upon application.

McIVER HOPPER.

F-2110.—(WITH WOLFF VALVE.)

The Valve is placed below the frost line and is connected to the Hopper with a chain; when seat is depressed the Valve is opened and Hopper is flushed; when seat is relieved the Supply Valve is closed and the Waste Valve opened, allowing the water which is left between the Valve and Hopper to escape; this leaves the Pipe between the Valve and the Hopper free from water.

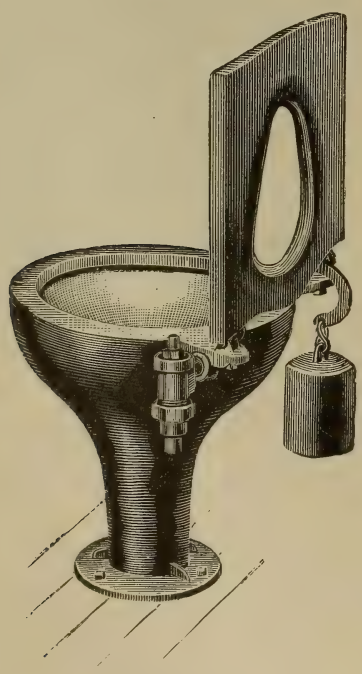
This style of Hopper and Valve is especially adapted for use in out-houses or any place where exposed to a low temperature. It has been adopted by the City of Denver for such use.

PRICE, as shown with Wolff Valve.....**$10.00**

COMBINED CLOSET AND URINAL.

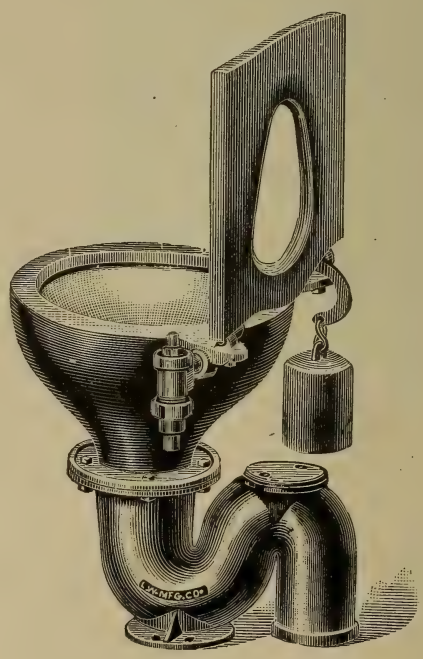
WITH SELF-RAISING SEAT AND SINGLE OR DOUBLE ACTING VALVE.

Single Acting Valve runs while seat is occupied. Double Acting Valve runs small quantity when seat is first occupied and limited time after seat is relieved.



F-2111.

PRICE, each.....**$10.00**



F-2112.

PRICE, each.....**$11.00**

F-2112 can also be furnished with ½ or ¾ "S" Trap.

When ordering be careful to state whether **SINGLE** or **DOUBLE** Acting Valve is wanted.

WOLFF'S AUTOMATIC WATER CLOSETS.

SEAT-OPERATING.

F-2114.

F-2114 Includes Enameled Inside and Outside Iron Hopper with Oak Seat, Wolff's Frost Proof Valve, Cast Iron Waste Pipe (4-in.) 5 feet long, with Flange for Hopper, Patent Adjustable Valve Support, Half " S " Cast Iron Trap, with Spigot and Galvanized Iron Tank with Bronzed Iron Shelf.

PRICE AS DESCRIBED - - - - - $17.50

If Hopper is Painted Outside, deduct $1.00.

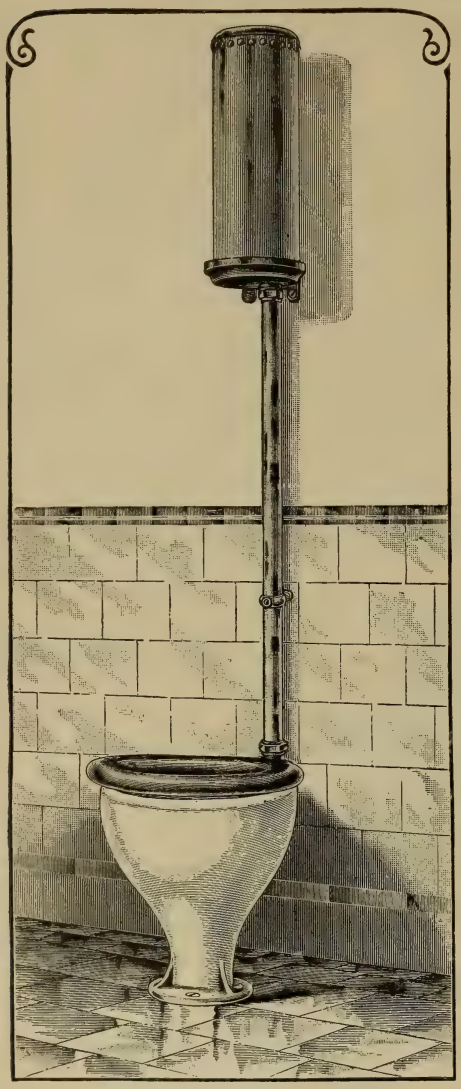
No Flush, Supply or Drain Pipes included in above price.

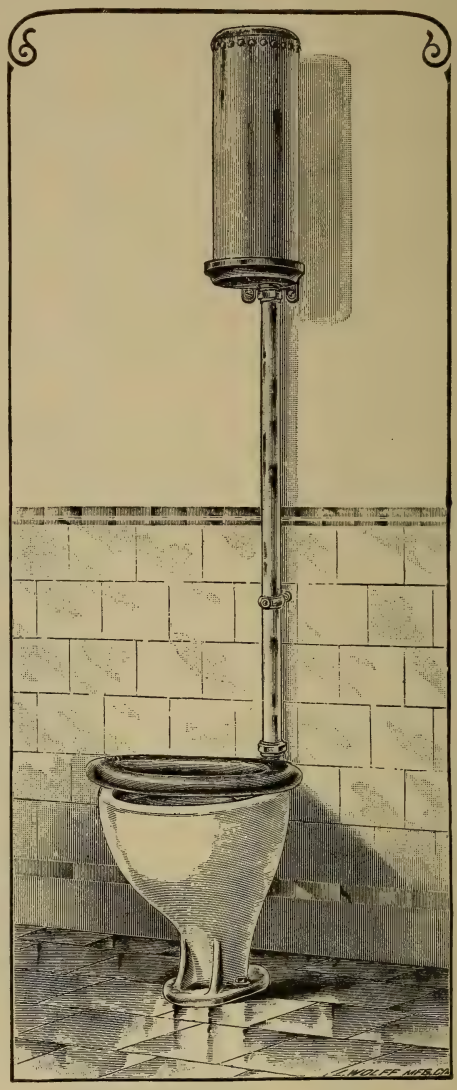
NOTE: UNLESS OTHERWISE SPECIFIED, F-2114 WILL BE SENT COMPLETE AS SHOWN, VIZ.: HOPPER, VALVE, PIPE, TRAP, VALVE SUPPORT AND GALVANIZED IRON TANK.

The Waste Pipe and Trap can be furnished Enameled Inside when desired; price furnished upon application.

WOLFF'S AUTOMATIC WATER CLOSETS.

ENAMELED IRON. SEAT OPERATING.





F-2116—(THE "SOTO.")

F-2116 Includes "Soto" Enameled Inside and Outside **ROUND** Flushing Rim Hopper with Wolff's Automatic Seat Operating Valve, No. 5 Oak Seat attached to Bowl, Polished Brass Adjustable Flush Pipe with Protector and Galvanized Iron Tank with Galvanized Iron Tank Shelf.

PRICE AS DESCRIBED - $21.50

Flush Pipe is 4 feet long.

F-2117—(THE "NELVO.)

F-2117 Includes "Nelvo" Enameled Inside and Outside **OVAL** Flushing Rim Hopper with Wolff's Automatic Seat Operating Valve, No. 5 Oak Seat attached to Bowl, Polished Brass, Adjustable Flush Pipe with Protector and Galvanized Iron Tank Shelf.

PRICE AS DESCRIBED - $22.00

Flush Pipe is 4 feet long.

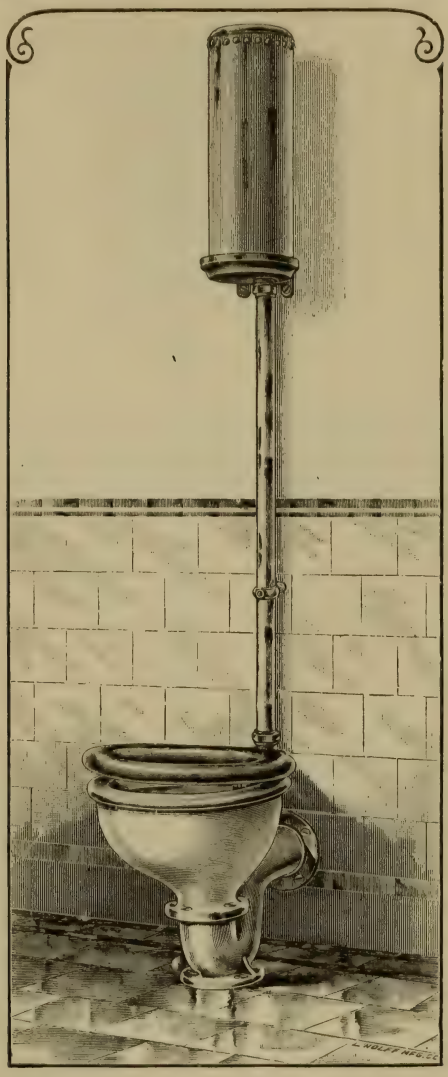
Short Polished Brass Supply from Valve to Floor with Stop Valve and Floor Flange, extra $1.75. Nickel Plated, $2.00. If Flush Pipe is Nickel Plated, add 50 cents.

NOTE: These Water Closets will operate most satisfactorily with a Water Pressure of 20 pounds and over.

The above Closets are carefully **TESTED** before shipment; the entire apparatus is of **OUR OWN MANUFACTURE;** all parts are made of the **BEST MATERIALS.**

WOLFF'S AUTOMATIC WATER CLOSETS.

SEAT OPERATING. ENAMELED IRON.



F-2118.—(THE "TAUNTON.")

F-2118 Includes "Taunton" Enameled Inside and Outside Oval Short Flushing Rim Hopper and Half S. Trap Enameled Inside and Outside, with Wall Flange, Wolff's Automatic Seat Operating Valve, No. 5 Oak Seat attached to Bowl, Polished Brass Adjustable Flush Pipe with Protector, and Galvanized Iron Tank with Galvanized Iron Tank Shelf.

PRICE AS DESCRIBED (without vent) - - - - $24.25

Flush Pipe is four feet long.

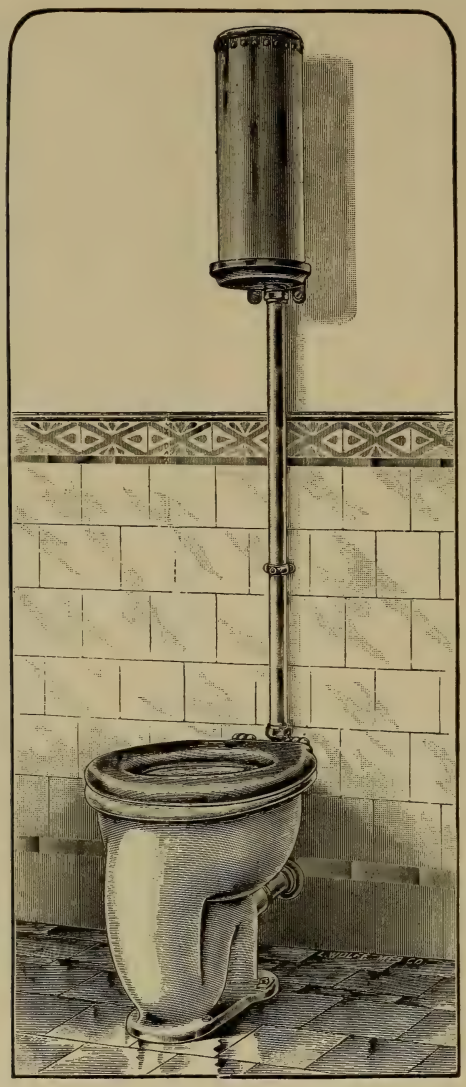
If with Brass Vent Connection to Wall add 75 cents. Can be furnished with Full S. Trap at same price. If Flush Pipe is Nickel Plated, add 50 cents. Short Polished Brass Supply Pipe from Valve to Floor with Stop Valve and Floor Flange, extra $1.75; Nickel Plated $2.00.

NOTE.—These Water Closets will operate most satisfactorily with a Water Pressure of 20 pounds and over.

The above Closets are carefully **TESTED** before shipment; the entire apparatus is of **OUR OWN MANUFACTURE;** all parts are made of the **BEST MATERIAL.**

WOLFF'S AUTOMATIC WATER CLOSETS.

SEAT OPERATING. ENAMELED IRON.



F-2119.—(THE "RAPIDAN" WASHOUT.)

F-2119 Includes "Rapidan" Enameled Inside and Outside Front Washout Water Closet with Rough Brass Vent Connection, Wolff's Automatic Seat Operating Valve, No. 5 Oak Seat attached to Bowl, Polished Brass Adjustable Flush Pipe with Protector, and Galvanized Iron Tank with Galvanized Iron Tank Shelf.

PRICE AS DESCRIBED, - - - - - $28.00

Flush Pipe is four feet long.

The "Rapidan" can be furnished without Vent if desired. If Flush Pipe is Nickel Plated, add 50c. If with Polished Brass Vent to Wall, add 65c; Nickel Plated, 75 cents.

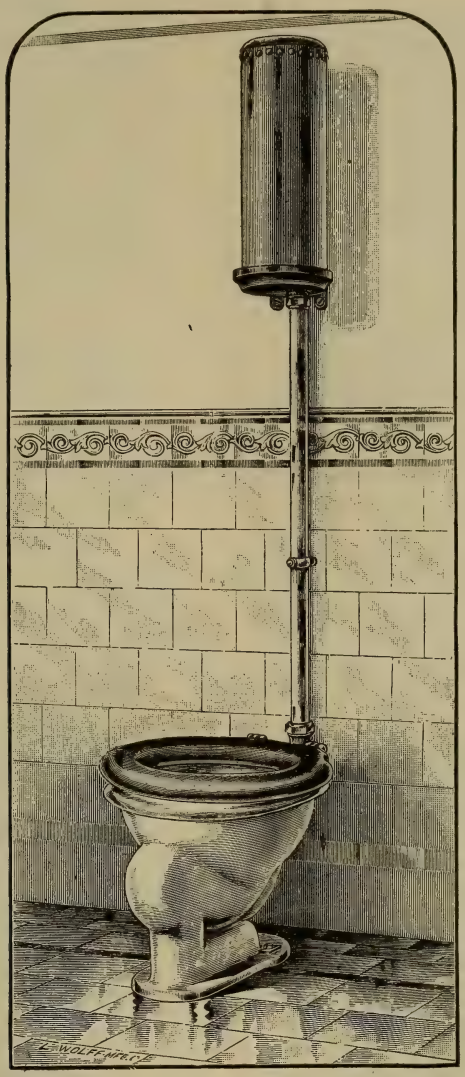
Short Polished Brass Supply Pipe from Valve to Floor with Stop Valve and Floor Flange, extra $1.75 Nickel Plated, $2.00.

NOTE.—These Water Closets will operate most satisfactorily with a Water Pressure of 20 pounds and over.

The above Closets are carefully **TESTED** before shipment; the entire apparatus is of **OUR OWN MANUFACTURE** all parts are made of the **BEST MATERIAL.**

WOLFF'S AUTOMATIC WATER CLOSETS.

ENAMELED IRON. SEAT OPERATING.



F-2120.—(THE "VELOX" SYPHON JET.)

F-2120 Includes "Velox" Enameled Inside and Outside "Velox" Syphon Jet Closet with Wolff's Automatic Seat Operating Valve, No. 5 Oak Seat attached to Bowl, Polished Brass Adjustable Flush Pipe with Protector and Galvanized Iron Tank with Galvanized Iron Shelf.

PRICE AS DESCRIBED, - - - - - **$35.00**

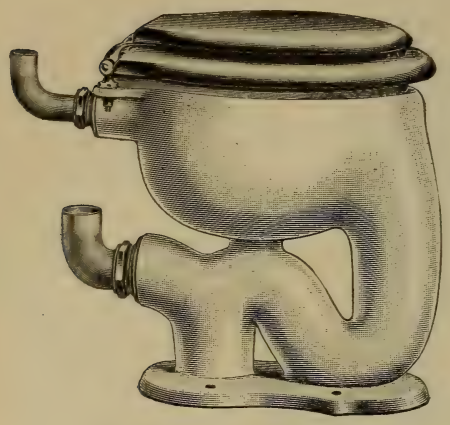
Flush Pipe is four feet long.

Short Polished Brass Supply from Valve to Floor with Stop Valve and Floor Flange, extra $1.75 Nickel Plated, $2.00. If Flush Pipe is Nickel Plated, add 50 cents.

NOTE.—These Water Closets will operate most satisfactorily with a Water Pressure of 20 pounds and over.

The above Closets are carefully **TESTED** before shipment; the entire apparatus is of **OUR OWN MANUFACTURE;** all parts are made of the **BEST MATERIAL.**

WOLFF'S ENAMELED IRON WATER CLOSETS.



F-2122—(WITH VENT.)

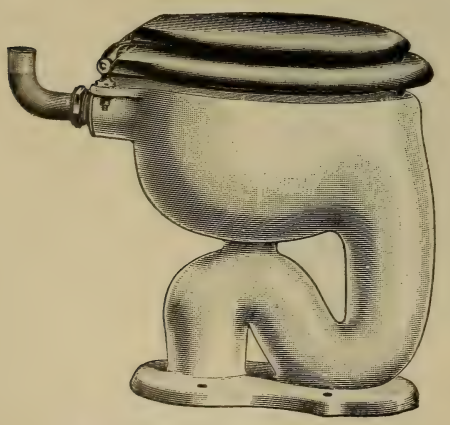
Enameled Iron Front Washout Water Closet with Brass Flush and Vent Connections and OAK Seat with Cover.

Price as described Enameled inside and outside	$15.00
If Enameled inside only, deduct	2.00
If without Seat and Cover, deduct	3.00
If with 2-inch Flush Coupling for Low Down Tank, add	1.00

F-2123—(WITH "P" TRAP.

Enameled Iron Front Washout Water Closet with "P" Trap, Brass Flush Connections and OAK Seat with Cover.

Price as described Enameled inside and outside	$14.25
If Enameled inside only, deduct	2.00
If without Seat and Cover, deduct	3.00



F-2124—(WITHOUT VENT.)

Enameled Iron Front Washout Water Closet with Brass Flush Connection and OAK Seat with Cover.

Price as described Enameled inside and outside	$14.25
If Enameled inside only, deduct	2.00
If without Seat and Cover, deduct	3.00
If with 2-inch Flush Coupling for Low Down Tank, add	1.00

F-2125—(BACK WASHOUT.)

Enameled Iron BACK WASHOUT Water Closet with Brass Flush and Vent Connections, and OAK Seat with Cover.

Price as described Enameled inside and outside	$15.00
If Enameled inside only, deduct	2.00
If without Seat and Cover, deduct	3.00

WOLFF'S ENAMELED IRON WATER CLOSETS.

F-2126—(SYPHON JET.)

Enameled Iron Syphon Jet Water Closet, with Brass Flush Connection and OAK Seat with Cover.

Price as described Enameled inside and outside.....$23.00
If Enameled inside only, deduct..... 3.00
If without Seat and Cover, deduct..... 3.00

F-2127.

Enameled Iron Jet Wash-Down Water Closet with Brass Flush Connection and OAK Seat with Cover.

Price as described Enameled inside and outside.....$18.00
If Enameled inside only, deduct..... 2.00
If without Seat and Cover, deduct..... 3.00

F-2128—(WITHOUT VENT.)

Enameled Iron Syphon Wash-Down Water Closet with Brass Flush Connection and OAK Seat with Cover.

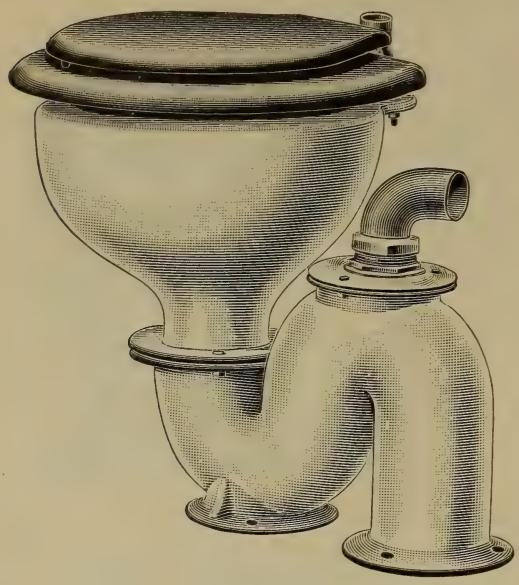
Price as described Enameled inside and outside.....$14.25
If Enameled inside only, deduct..... 2.00
If without Seat and Cover, deduct..... 3.00
If with 2-inch Flush Coupling for Low Down Tank, add..... 1.00

F-2129—(WITH VENT.)

Enameled Iron Syphon Wash-Down Water Closet with Brass Flush and Vent Connections, and OAK Seat with Cover.

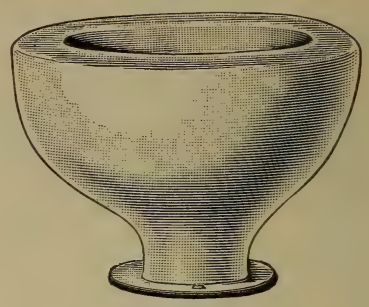
Price as described Enameled inside and outside.....$15.00
If Enameled inside only, deduct..... 2.00
If without Seat and Cover, deduct..... 3.00
If with 2-inch Flush Coupling for Low Down Tank, add..... 1.00

WOLFF'S ENAMELED IRON WATER CLOSETS.



F-2131.

	Enam. Inside	Enam. In and Out
Short OVAL Roll Flush Hopper WITH SEAT LUGS and low pat. Trap with Brass Vent Connection	$9.50	$12.00
Oak Seat and Cover hinged to Bowl	....	5.00
If without Cover on Seat, deduct	....	1.00
If Trap is furnished with Hand-hole or Hub-vent instead of Brass-vent, deduct	1.00	1.00
If Hopper is furnished without Seat-Lugs, deduct	.25	.25

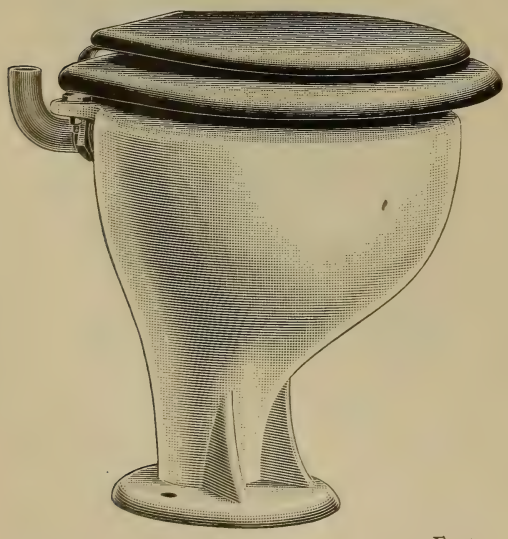


F-2132.

	Enam. Inside	Enam. In and Out
OVAL Short Roll Flush Rim Hopper only, NO SEAT LUGS	$5.75	$7.25

F-2133.

	Enam. Inside	Enam. In and Out
OVAL Short Roll Flush Rim Hopper WITH SEAT LUGS	$6.00	$7.50
Oak Seat & Cov. hinged to Bowl	....	5.00



F-2134.

	Enam. Inside	Enam. In and Out
Tall OVAL Hopper with Roll Flush Rim WITH SEAT LUGS	$6.00	$7.50
Oak Seat and Cover hinged to Bowl	....	5.00
If without Cover on Seat, deduct	....	1.00
If Hopper is furnished without Seat Lugs, deduct	.25	.25

F-2135.

	Enam. Inside	Enam. In and Out
Tall ROUND Hopper with Roll Flush Rim WITH SEAT LUGS	$5.50	$7.00
Oak Seat & Cover hinged to Bowl	....	5.00
If without Cover on Seat, deduct	....	1.00
If Hopper is furnished without Seat Lugs, deduct	.25	.25

ENAMELED IRON PHILADELPHIA PATTERN HOPPERS.

F-2137.—(NEW PATTERN.)
Price, Enameled Inside.....$2.75

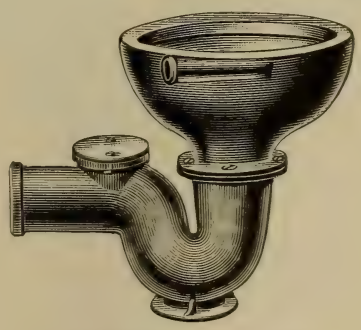
F-2138.—(OLD PATTERN.)
Price, Enameled Inside.....$2.75

SHORT HOPPERS WITH "S" TRAP.

F-2139.—(FOR IRON PIPE CONNECTION.)
Trap and Enameled Hopper with Elbow Vent for Iron Pipe.....$4.50
If without Vent, deduct 50 cents.
For Side or Heel Inlet, add 50 cents.

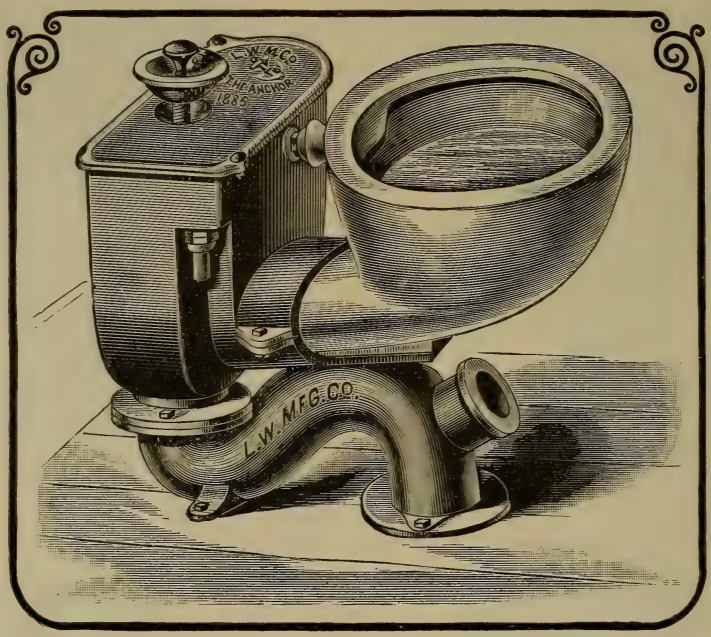
F-2140.—(FOR LEAD PIPE CONNECTION.)
Trap and Enameled Hopper with Vent with Brass Tailpiece.....$5.50
If without Vent, deduct 75 cents.
For Side or Heel Inlet, add 50 cents.

F-2141.—(THREE-QUARTER "S.")
Trap and Enameled Hopper.....$4.00
For Elbow Vent for Iron Pipe, add 50 cents.
For Side or Heel Inlet, add 50 cents.



F-2142.—(HALF "S.")
Trap and Enameled Hopper.....$4.00
For Elbow Vent for Iron Pipe, add 50 cents.
For Side or Heel Inlet, add 50 cents.

THE "ANCHOR" CLOSET WITH TRAP.



F-2143.

	Without Trap.	With Offset.	With Trap.
PRICES, Plain	$18.00	$18.00	$18.00
" With Enameled Reservoir	21.00	21.00	21.00
" Enameled all over	24.00	24.00	24.00
" " " with Washout Cock	27.00	27.00	27.00

THE "ANCHOR" BOWL.

F-2144.—(NEW STYLE.)

Outside Measurement, Top of Bowl... 13 x 16
" " Discharge Outlet of Bowl.....6½ x 3½
Depth of Bowl..... 9¾

F-2145.—(OLD STYLE.)

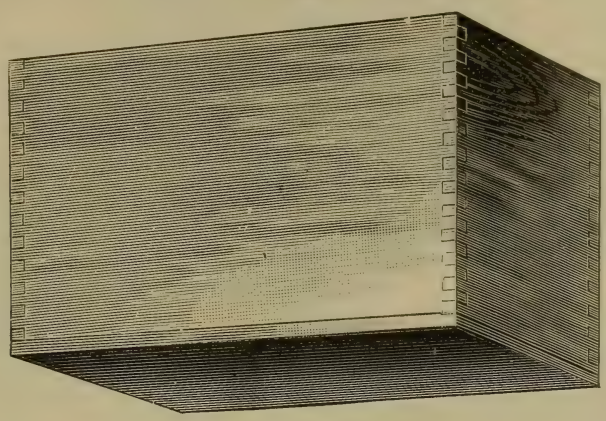
Outside Measurement, Top of Bowl... 13 x 16
" " Discharge Outlet of Bowl.....4¾ x 3½
Depth of Bowl..... 9¾

When ordering Anchor Closet Bowls always state whether New or Old Style is wanted.

"STANDARD" TANKS.

EXTRA LARGE WATER CLOSET TANKS—COPPER LINED.

These Tanks are especially useful where the water supply is limited or may not flow at times. The Tanks are so constructed that when the pull is released, after having been drawn down, three (3) gallons of water only are used at each operation. They are our "Standard" Quality, lined with heavy Copper, extra good Ball Cocks and Galvanized Iron Trimmings, etc.



F-2146.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

	15 Gallons.	21 Gallons.	25 Gallons.	30 Gallons.
PRICE, PINE, as described	$12.00	$16.00	$18.00	$21.00
" OAK, " "	14.00	19.00	21.00	25.00

F-2147.

No. O—LARGE TANKS WITH PULL PLUNGER—(NO SERVICE BOX.)

	15 Gallons.	21 Gallons.	25 Gallons.	30 Gallons.
PRICE, PINE.	$ 9.00	$13.00	$15.00	$18.00
" OAK	11.00	16.00	18.00	22.00

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

VALVE WATER CLOSETS.

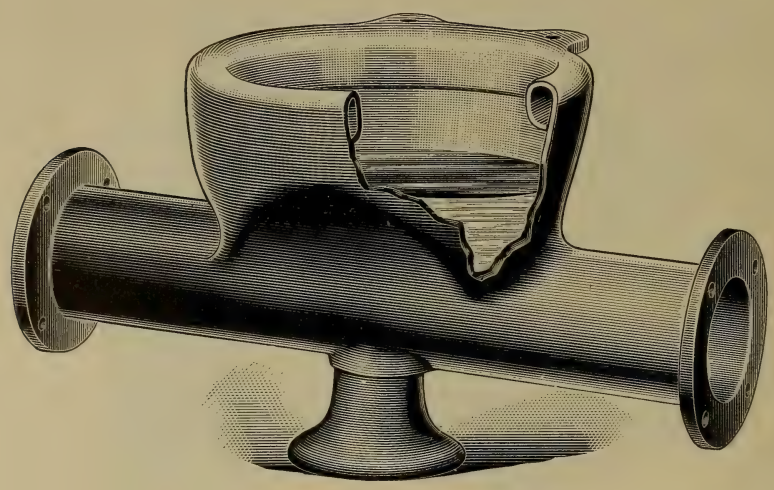
F-2148.

We carry a full line of REPAIRS for Pan Closets.

We also make ENAMELED INSIDE AND OUTSIDE WATER CLOSETS.

PRICES UPON APPLICATION.

WOLFF'S INDIVIDUAL BOWL SYPHON RANGE.



F-2158—(SECTION OF INDIVIDUAL BOWL SYPHON RANGE.)

Above sectional cut shows one section of our Individual Bowl Syphon Range shown and listed on pages 595, 596, 597 and 598.

Each section, as shown above, is provided with a flushing rim cast integral with the Bowl; this flushing rim is connected to the Automatic Flushing Tank with a flush pipe, therefore, when tank operates and causes a thorough flushing of the range, the flushing rims are also supplied with water flushing every part of the bowl itself, each bowl has a large water surface—a great advantage in any style of Range Closets.

Seats furnished with our Ranges are our own make, of heavy construction and fitted with heavy cast brass trimmings—an important feature in School Work where hard usage is liable.

To insure satisfactory results Range must be **SET LEVEL.** The **AIR PIPE** must be carried **STRAIGHT UP** from the Trap to proper height as shown on following pages:

Height from floor to top of seat is 15 inches; 10-seat Double Ranges (five on a side) and less are furnished with 4-inch Traps, 12-Seat Double Ranges (six on a side) and over, with 5-inch Traps.

Five Seat Single Ranges and less are furnished with 4-inch Traps and Six Seat Single Ranges and over with 5-inch Traps.

Unless otherwise ordered Ranges will be sent with **OUTLETS ON LEFT-HAND END,** but when desired Ranges can be furnished with the Outlets on Right-Hand End.

When Ranges are set up in exposed places and there is a liability of freezing, we would suggest in order to obviate the danger as much as possible that the Tank, Flush Pipes, Bowls and Upper Trap be drained when not in use or during vacation. For this purpose we provide a drain valve for the Tank and a drain Valve for the upper Trap: The Drain Valve of **UPPER TRAP** should be connected with Lower Trap by the Plumber. Upon opening the valve all the water in upper trap will be emptied into the lower trap.

We would further suggest that in localities of this kind the lower trap is connected to the upper trap by a length of Soil Pipe bringing the lower trap below frost line.

For Schools, Factories, Public Institutions, etc., our Closet Ranges will fully meet every requirement.

INDIVIDUAL BOWL SYPHON RANGE.

F-2159—(INDIVIDUAL BOWL SYPHON RANGE.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2159 Represents Wolff's Individual Bowl Syphon Range, with Flushing Rims, Cast Iron Flush Pipes, **OAK** Seats with Heavy Brass Hinges, and Copper Lined Automatic Patent Flushing Tanks and Upper and Lower Traps, as shown.

AIR PIPE FROM TANK TO TRAP IS NOT INCLUDED IN LIST PRICES.	WITH 24-INCH SEATS. as Described		WITH 27-INCH SEATS. as Described	
	PAINTED.	ENAMELED.	PAINTED.	ENAMELED.
3 Seats	$ 73.00	$ 92.00	$ 76.50	$ 97.50
4 "	84.00	109.00	89.00	117.00
5 "	95.00	126.00	101.50	136.50
6 "	106.00	143.00	114.00	156.00
7 "	117.00	160.00	126.50	175.50
8 "	128.00	177.00	139.00	195.00
9 "	139.00	194.00	151.50	214.50
10 "	150.00	211.00	169.00	239.00
11 "	166.00	233.00	181.50	258.50
12 "	177.00	250.00	194.00	278.00
13 "	188.00	267.00	206.50	297.50
14 "	199.00	284.00		
15 "	210.00	301.00		

To insure satisfactory results Range must be **SET LEVEL.** The **AIR PIPE** must be carried **STRAIGHT UP** from the Trap to proper height as shown above.

Height from floor to top of seat is 15 inches; 5-seat Ranges and less are furnished with 4-inch Traps, 6-seat Ranges and over, with 5-inch Traps.

If with Galvanized Ring under Seat, add $1.50 for each Seat.

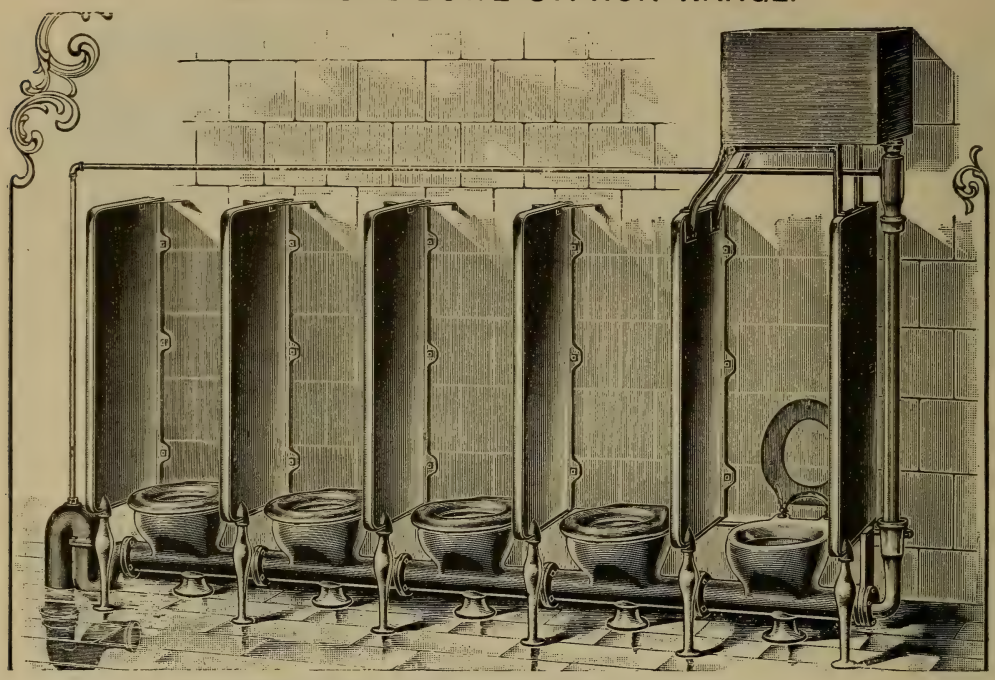
Unless otherwise ordered Ranges will be sent as shown, viz.: with **OUTLET ON LEFT-HAND END,** but when desired Ranges can be furnished with the Outlet on Right-Hand End.

When Ranges are set up in exposed places and there is a liability of freezing, we would suggest in order to obviate the danger as much as possible that the Tank, Flush Pipes, Bowls and Upper Trap be drained when not in use or during vacation. For this purpose we provide a Drain Valve for the Tank and a Drain Valve for the Upper Trap: The Drain Valve of **UPPER TRAP** should be connected with Lower Trap by the Plumber. Upon opening the valve all the water in the upper trap will be emptied into the lower trap.

We would further suggest that in localities of this kind the lower trap is connected to the upper trap by a length of Soil Pipe bringing the lower trap below frost line.

NOTE: **SEE PAGE 594 FOR FULL DESCRIPTION OF ABOVE SYPHON RANGE.**

INDIVIDUAL BOWL SYPHON RANGE.



F-2160—(INDIVIDUAL BOWL SYPHON RANGE.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2160 Represents Wolff's Individual Bowl Syphon Range, with Flushing Rims, Cast Iron Flush Pipes, **OAK** Seats with Heavy Brass Hinges, Painted Cast Iron Partitions and Copper Lined Automatic Patent Flushing Tanks and Upper and Lower Traps, as shown.

AIR PIPE FROM TANK TO TRAP IS NOT INCLUDED IN LIST PRICE.	WITH 24-INCH SEATS. as Described		WITH 27-INCH SEATS. as Described	
	PAINTED.	ENAMELED.	PAINTED.	ENAMELED.
3 Seats, and 4 Partitions	$ 97.00	$116.00	$100.50	$121.50
4 " 5 "	114.00	139.00	119.00	147.00
5 " 6 "	131.00	162.00	137.50	172.50
6 " 7 "	148.00	185.00	156.00	198.00
7 " 8 "	165.00	208.00	174.50	223.50
8 " 9 "	182.00	231.00	193.00	249.00
9 " 10 "	199.00	254.00	211.50	274.50
10 " 11 "	216.00	277.00	235.00	305.00
11 " 12 "	238.00	305.00	253.50	330.50
12 " 13 "	255.00	328.00	272.00	356.00
13 " 14 "	272.00	351.00	290.50	381.50
14 " 15 "	289.00	374.00		
15 " 16 "	306.00	397.00		

To insure satisfactory results Range must be **SET LEVEL.** The **AIR PIPE** must be carried **STRAIGHT UP** from the Trap to proper height as shown above.

Height from floor to top of seat is 15 inches; 5-seat Ranges and less are furnished with 4-inch Traps, 6-Seat Ranges and over, with 5-inch Traps.

If with Galvanized Partitions, add to above prices for Galvanizing Partitions, each, $4.00.

If with Galvanized Ring under Seat, add $1.50 for each Seat.

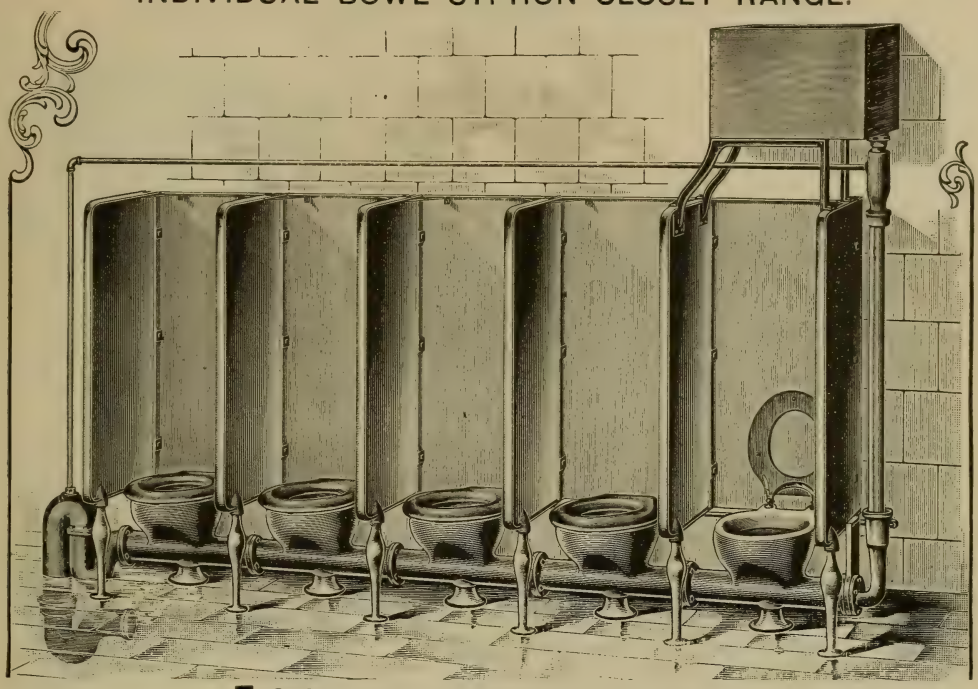
Unless otherwise ordered Ranges will be sent as shown, viz.: with **OUTLET ON LEFT-HAND END,** but when desired Ranges can be furnished with the Outlet on Right-Hand End.

When Ranges are set up in exposed places and there is a liability of freezing, we would suggest in order to obviate the danger as much as possible that the Tank, Flush Pipes, Bowls and Upper Trap be drained when not in use or during vacation. For this purpose we provide a Drain Valve for the Tank and a Drain Valve for the Upper Trap: The Drain Valve of **UPPER TRAP** should be connected with Lower Trap by the Plumber. Upon opening the valve all the water in upper trap will be emptied into the lower trap.

We would further suggest that in localities of this kind the lower trap is connected to the upper trap by a length of Soil Pipe bringing the lower trap below frost line.

NOTE: SEE PAGE 594 FOR FULL DESCRIPTION OF ABOVE SYPHON RANGE.

INDIVIDUAL BOWL SYPHON CLOSET RANGE.



F-2161—(INDIVIDUAL BOWL SYPHON RANGE.)

F-2161 Represents Wolff's Individual Bowl Syphon Range, with Flushing Rims, Cast Iron Flush Pipes, **OAK** Seats with Heavy Brass Hinges, Painted Cast Iron Partitions and Backs and Copper Lined Automatic Patent Flushing Tanks and Upper and Lower Traps, as shown.

AIR PIPE FROM TANK TO TRAP IS NOT INCLUDED IN LIST PRICE.	WITH 24-INCH SEATS. Complete as Described		WITH 27-INCH SEATS. Complete as Described	
	PAINTED.	ENAMELED.	PAINTED.	ENAMELED.
3 Seats, 4 Partitions and 3 Backs	$117.25	$136.25	$125.25	$146.25
4 " 5 " 4 "	141.00	166.00	152.00	180.00
5 " 6 " 5 "	164.75	195.75	178.75	213.75
6 " 7 " 6 "	188.50	225.50	205.50	247.50
7 " 8 " 7 "	212.25	255.25	232.25	281.25
8 " 9 " 8 "	236.00	285.00	259.00	315.00
9 " 10 " 9 "	259.75	314.75	285.75	348.75
10 " 11 " 10 "	283.50	344.50	317.50	387.50
11 " 12 " 11 "	312.25	379.25	344.25	421.25
12 " 13 " 12 "	336.00	409.00	371.00	455.00
13 " 14 " 13 "	359.75	438.75	397.75	488.75
14 " 15 " 14 "	383.50	468.50		
15 " 16 " 15 "	407.25	498.25		

To insure satisfactory results Range must be **SET LEVEL.** The **AIR PIPE** must be carried **STRAIGHT UP** from the Trap to proper height as shown above.

Height from floor to top of seat is 15 inches; 5-seat Ranges and less are furnished with 4-inch Traps, 6-Seat Ranges and over, with 5-inch Traps.

If with Galvanized Partitions or Backs, add to above prices for Galvanizing Partitions, each, $4.00, and for Backs, each, $4.50.

If with Galvanized Ring under Seat, add $1.50 for each Seat.

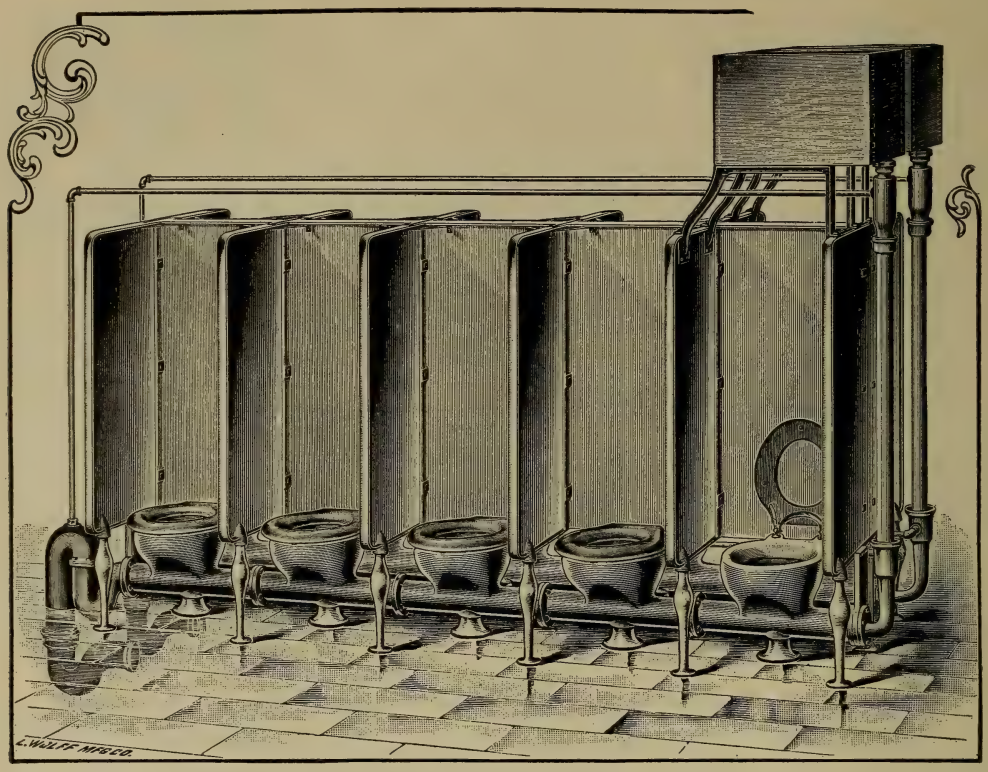
Unless otherwise ordered Ranges will be sent as shown, viz.: with **OUTLET ON LEFT-HAND END,** but when desired Ranges can be furnished with the Outlet on Right-Hand End.

When Ranges are set up in exposed places and there is a liability of freezing, we would suggest in order to obviate the danger as much as possible that the Tank, Flush Pipes, Bowls and Upper Trap be drained when not in use or during vacation. For this purpose we provide a Drain Valve for the Tank and a Drain Valve for the Upper Trap: The Drain Valve of **UPPER TRAP** should be connected with Lower Trap by the Plumber. Upon opening the valve all the water in upper trap will be emptied into the lower trap.

We would further suggest that in localities of this kind the lower trap is connected to the upper trap by a length of Soil Pipe bringing the lower trap below frost line.

NOTE: SEE PAGE 594 FOR FULL DESCRIPTION OF ABOVE SYPHON RANGE.

INDIVIDUAL BOWL SYPHON CLOSET RANGE.



F-2162—(INDIVIDUAL BOWL DOUBLE SYPHON RANGE.)

F-2162 Represents Wolff's Individual Bowl Syphon Range, with Flushing Rims, Cast Iron Flush Pipes, **OAK** Seats with Heavy Brass Hinges, Painted Cast Iron Partitions and Backs and Copper Lined Automatic Patent Flushing Tanks and Upper and Lower Traps, as shown.

AIR PIPES FROM TANKS TO TRAPS ARE NOT INCLUDED IN LIST PRICES.	WITH 24-INCH SEATS. Complete as Described		WITH 27-INCH SEATS. Complete as Described	
	PAINTED.	ENAMELED.	PAINTED.	ENAMELED.
6 Seats, 8 Partitions, 3 Backs, as shown.....	$214.25	$252.25	$225.75	$267.75
8 " 10 " 4 " "	255.00	305.00	271.00	327.00
10 " 12 " 5 " "	295.75	357.75	316.25	386.25
12 " 14 " 6 " "	336.50	410.50	361.50	445.50
14 " 16 " 7 " "	377.25	463.25	406.75	504.75
16 " 18 " 8 " "	418.00	516.00	452.00	564.00
18 " 20 " 9 " "	458.75	568.75	497.25	623.25
20 " 22 " 10 " "	499.50	621.50	552.50	692.50
22 " 24 " 11 " "	550.25	684.25	597.75	751.75
24 " 26 " 12 " "	591.00	737.00	643.00	811.00

To insure satisfactory results Range must be **SET LEVEL.** The **AIR PIPE** must be carried **STRAIGHT UP** from the Trap to proper height as shown above.

Height from floor to top of seat is 15 inches; 10-seat Ranges (five on a side) and less are furnished with 4-inch Traps, 12-Seat Ranges (six on a side) and over, with 5-inch Traps.

If with Galvanized Partitions or Backs, add to above prices for Galvanizing Partitions, each, $4.00, and for Backs, each, $4.50.

If with Galvanized Ring under Seat, add $1.50 for each Seat.

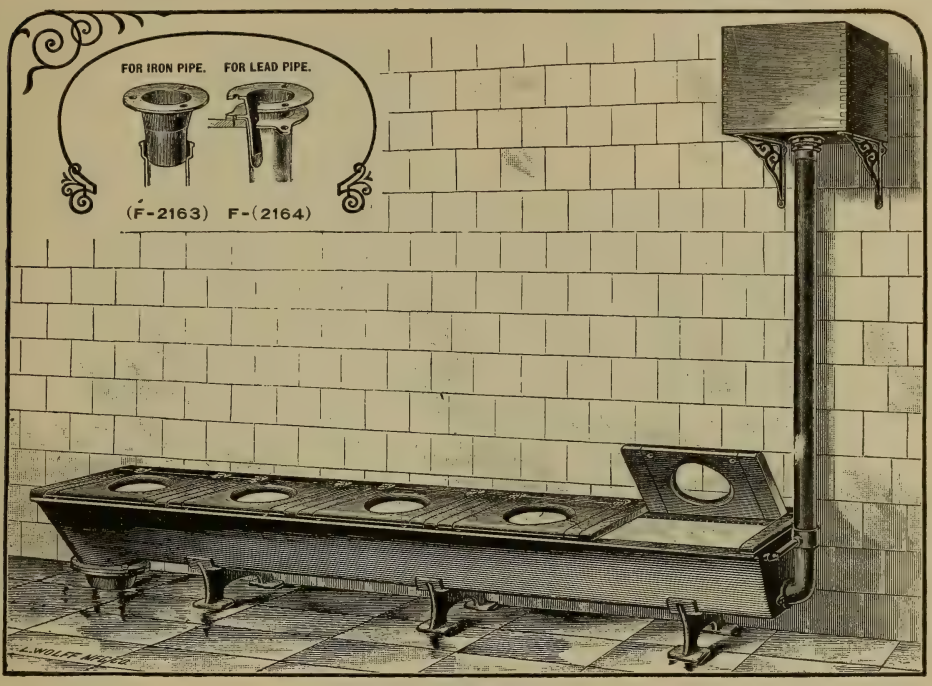
Unless otherwise ordered Ranges will be sent as shown, viz.: with **OUTLETS ON LEFT-HAND END,** but when desired Ranges can be furnished with the Outlets on Right-Hand End.

When Ranges are set up in exposed places and there is a liability of freezing, we would suggest in order to obviate the danger as much as possible that the Tank, Flush Pipes, Bowls and Upper Trap be drained when not in use or during vacation. For this purpose we provide a drain valve for the Tank and a drain Valve for the upper Trap: The Drain Valve of **UPPER TRAP** should be connected with Lower Trap by the Plumber. Upon opening the valve all the water in upper trap will be emptied into the lower trap.

We would further suggest that in localities of this kind the lower trap is connected to the upper trap by a length of Soil Pipe bringing the lower trap below frost line.

NOTE: SEE PAGE 594 FOR FULL DESCRIPTION OF ABOVE SYPHON RANGE.

WOLFF'S WASHOUT WATER CLOSET RANGES.



F-2165.

F-2165. Represents Wolff's Washout Water Closet Range with Perforated Wash-Down Pipe on Front and Back, Cast-Iron Flush Pipe, Ash Seats with Heavy Brass Hinges and Copper-Lined Pine Automatic Flushing Tank with Bronzed Iron Brackets.

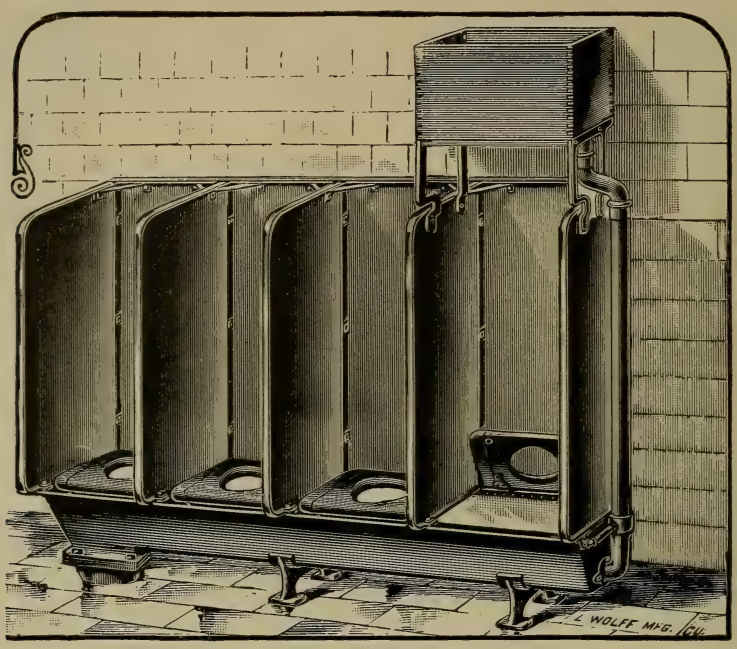
Length of Range.	Number of Seats.	Size of Seats.	Prices with Ash Seats as shown. Enameled Range.	Prices with Ash Seats as shown. Painted Range.	Prices without Seats. Enameled Range.	Prices without Seats. Painted Range.
4 feet 0 inches.	2	24 inches.	$ 48.00	$ 37.00	$ 42.00	$ 31.00
6 " 0 "	3	24 "	64.00	47.00	55.00	38.00
8 " 0 "	4	24 "	83.00	61.00	71.00	49.00
10 " 0 "	5	24 "	99.00	70.00	84.00	55.00
12 " 0 "	6	24 "	118 00	83.00	100.00	65.00
14 " 0 "	7	24 "	133.00	93.00	112.00	72.00
16 " 0 "	8	24 "	149.00	103.00	125.00	79.00
18 " 0 "	9	24 "	164.00	112.00	137.00	85.00
20 " 0 "	10	24 "	180.00	122.00	150.00	92.00
4 " 6 "	2	27 "	51.00	39.00	45.00	33.00
6 " 9 "	3	27 "	68.00	49.00	59.00	40.00
9 " 0 "	4	27 "	89.00	64.00	77.00	52.00
11 " 3 "	5	27 "	106.00	75.00	91.00	60.00
13 " 6 "	6	27 "	127.00	88.00	109.00	70.00
15 " 9 "	7	27 "	142.00	99.00	123.00	78.00
18 " 0 "	8	27 "	161.00	109.00	137.00	85.00
20 " 3 "	9	27 "	178.00	119.00	151.00	92.00
5 " 0 "	2	30 "	54.00	41.00	48.00	35.00
7 " 6 "	3	30 "	72.00	52.00	63.00	43.00
10 " 0 "	4	30 "	95.00	67.00	83.00	55.00
12 " 6 "	5	30 "	114.00	79.00	99.00	64.00
15 " 0 "	6	30 "	136.00	93.00	118.00	75.00
17 " 6 "	7	30 "	155.00	105.00	134.00	84.00
20 " 0 "	8	30 "	174.00	117.00	150.00	93.00

IF WITH COVERS ON SEATS ADD FOR EACH COVER $1.00.

Unless otherwise ordered Ranges will be sent as shown, viz: with **OUTLET ON LEFT-HAND END** and with **CONNECTION (F-2163) FOR CAST-IRON PIPE**; but when desired, Ranges can be furnished with the Outlet on Right-Hand End or with Fitting (F-2164) with Flange for Lead Pipe.

When water is shut off during cold weather at night or vacation, the tank should be drained; add for Drain-Valve at bottom of tank $3.00. If with Galvanized Ring under Seat, add $1.50 for each Seat. Galvanized Cast-Iron Frame and Rubber Bumper for same under each Seat, each, extra, $1.25. Drip Cup on Flush Pipe, extra, $2.00. For depth of water in Range see page 600.

WOLFF'S WASHOUT WATER CLOSET RANGE.



F-2166.—(SPECIAL DESIGN.)

F-2166. Represents Wolff's Special Washout Water Closet Range, with Perforated Wash-Down Pipes on front and back, Cast Iron Flush Pipe, Ash Seats with heavy Brass Hinges, **PAINTED CAST IRON PARTITIONS AND BACK**, and Copper Lined Pine Automatic Flushing Tank. Made in three sizes only, viz.: 8 feet, 6 feet and 4 feet.

DIMENSIONS AND PRICES:

Length of Range.	Length Over All, Including Flush Pipe Fittings.	Number of Seats.	Size of Seats.	Number of Partitions.	Price Complete as Described. Enameled.	Painted.
4 feet.	4 ft. 5 in.	2	24 inches.	3	$ 64.00	$ 54.00
6 "	6 ft. 5 in.	3	24 "	4	86.25	71.00
8 "	8 ft. 5 in.	4	24 "	5	111.75	91.25

Height from floor to top of Seat is 15 inches. When desired, legs can be furnished, raising Range 2 inches.

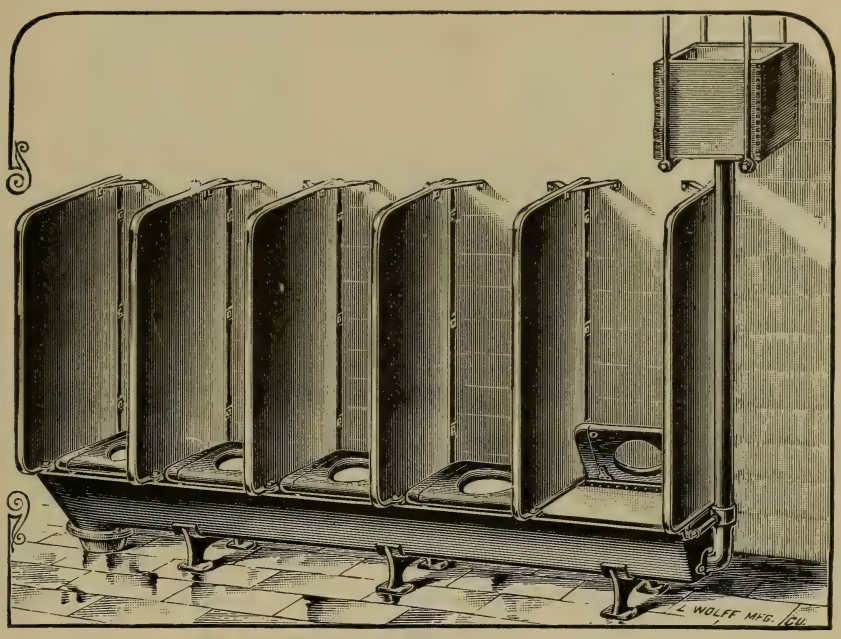
Ranges 8 feet and less are **SO CONSTRUCTED** that a **DEPTH OF WATER OF ABOUT 2½ INCHES IS MAINTAINED AT ALL TIMES**; the construction is same as F-2165, F-2167, and F-2168; longer Ranges have not quite as much water at Flush Tank End. For factories, asylums, etc., where not more than four Closets are required together in one room, this apparatus is well adapted. Having one outlet only, all surfaces thoroughly flushed, and great depth of water, it will give better satisfaction than the ordinary single Closet can for such uses, and when enameled the appearance is the same as earthenware.

NOTE.—Unless otherwise ordered, Ranges will be sent as shown, viz.: With **OUTLET ON LEFT-HAND END** and with **CONNECTION FOR CAST IRON PIPE**; but when desired Ranges can be furnished with the Outlet on Right-Hand End or with Fitting with Flange for Lead Pipe.

IF WITH GALVANIZED PARTITIONS OR BACKS, ADD TO ABOVE PRICES FOR GALVANIZING PARTITIONS, EACH, $3.00; AND FOR BACKS, EACH, $3.50.

When water is shut off during cold weather at night or vacation, the tank should be drained; add for Drain-Valve at bottom of tank, $3.00. If with Galvanized Ring under Seat, add $1.50 for each Seat. Galvanized Cast Iron Frame and Rubber Bumper for same under each Seat, each, extra, $1.25. Drip Cup on Flush Pipe, extra, $2.00. For length over all **IN ALL RANGES** add 6 inches, for Flush Fittings, to length of Range.

WOLFF'S WASHOUT WATER CLOSET RANGES.



F-2167.

F-2167. Represents Wolff's Washout Water Closet Range, with Perforated Wash-Down Pipe on front and back, Cast-Iron Flush Pipe, Ash Seats with heavy Brass Hinges, Painted Cast-Iron Partitions, and Copper Lined Pine Automatic Flushing Tank with Bronzed Iron Brackets.

Length of Range.	Number of Seats.	Size of Seats.	Number of Partitions.	Price complete as described. Enameled.	Painted.
4 feet 0 inches.	2	24 inches.	3	$ 56.00	$ 46.00
6 " 0 "	3	24 "	4	74.25	59.00
8 " 0 "	4	24 "	5	95.75	75.25
10 " 0 "	5	24 "	6	113.75	88.25
12 " 0 "	6	24 "	7	134.75	103.75
14 " 0 "	7	24 "	8	152.75	116.75
16 " 0 "	8	24 "	9	170.75	129.50
18 " 0 "	9	24 "	10	188.75	142.25
20 " 0 "	10	24 "	11	206.75	154.75
4 " 6 "	2	27 "	3	58.50	47.50
6 " 9 "	3	27 "	4	77.75	61.25
9 " 0 "	4	27 "	5	101.00	78.25
11 " 3 "	5	27 "	6	120 50	92.00
13 " 6 "	6	27 "	7	143.00	108.50
15 " 9 "	7	27 "	8	162.50	122.00
18 " 0 "	8	27 "	9	182.00	135.50
20 " 3 "	9	27 "	10	201.50	148.75

IF WITH GALVANIZED PARTITIONS, ADD FOR EACH PARTITION $3.00.

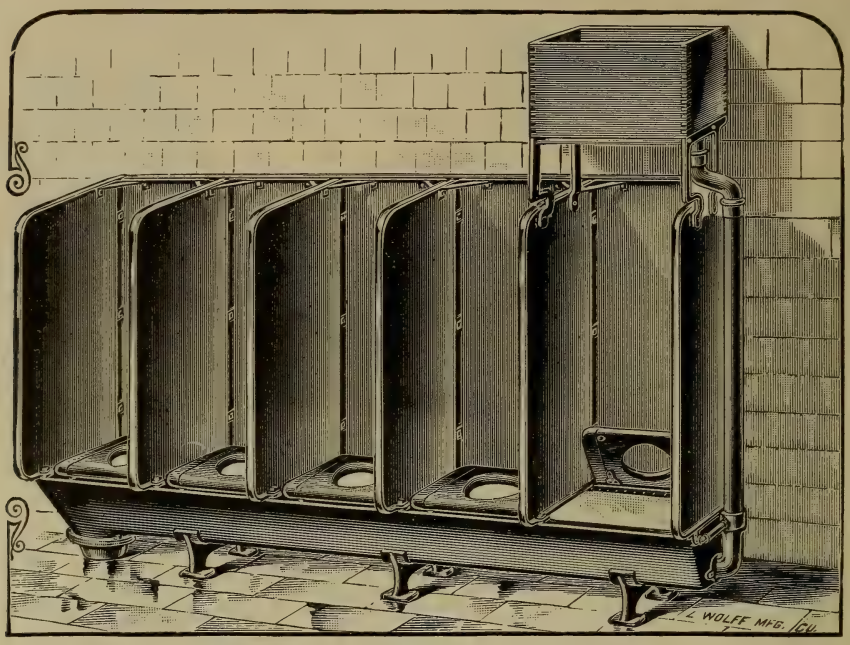
Height from floor to top of Seat is 15 inches; when desired, legs can be furnished, raising Range 2 inches.

2 and 3-seat Ranges are furnished with 12-gallon Tanks, 4-seat with 16-gallon, 5 and 6-seat with 20-gallon, 7 and 8-seat with 25-gallon, and 9 and 10-seat Ranges with 30-gallon Tanks.

Unless otherwise ordered Ranges will be sent as shown, viz: with **OUTLET ON LEFT-HAND END** and with **CONNECTION (F-2163) FOR CAST-IRON PIPE**; but when desired, Ranges can be furnished with the Outlet on Right-Hand End or with Fitting (F-2164) with Flange for Lead Pipe.

When water is shut off during cold weather at night or vacation, the tank should be drained; add for Drain-Valve at bottom of tank, $3.00. If with Galvanized Ring under Seat, add $1.50 for each Seat. Galvanized Cast-Iron Frame and Rubber Bumper for same under each seat, each, extra, $1.25. Drip Cup on Flush Pipe, extra, $2.00. For depth of water in Range see page 600.

WOLFF'S WASHOUT WATER CLOSET RANGES.



F-2168.

F-2168. Represents Wolff's Washout Water Closet Range, with Perforated Wash-Down Pipe on front and back, Cast-Iron Flush Pipe, Ash Seats with heavy Brass Hinges, Painted Cast-Iron Partitions and Backs, and Copper-Lined Pine Automatic Flushing Tank.

DIMENSIONS AND PRICES:

Length of Range.	Number of Seats.	Size of Seats.	Number of Partitions.	Prices, complete as described. Enameled.	Painted.
4 feet 0 inches.	2	24 inches.	3	$ 64.00	$ 54.00
6 " 0 "	3	24 "	4	86.25	71.00
8 " 0 "	4	24 "	5	111.75	91.25
10 " 0 "	5	24 "	6	133.75	108.25
12 " 0 "	6	24 "	7	158.75	127.75
14 " 0 "	7	24 "	8	180.75	144.75
16 " 0 "	8	24 "	9	202.75	161.50
18 " 0 "	9	24 "	10	224.75	178.75
20 " 0 "	10	24 "	11	246.75	194.75
4 " 6 "	2	27 "	3	66.50	55.50
6 " 9 "	3	27 "	4	89.75	73.25
9 " 0 "	4	27 "	5	117.00	94.25
11 " 3 "	5	27 "	6	140.50	112.00
13 " 6 "	6	27 "	7	167.00	132.50
15 " 9 "	7	27 "	8	190.50	150.00
18 " 0 "	8	27 "	9	214.00	167.50
20 " 3 "	9	27 "	10	237.50	184.75

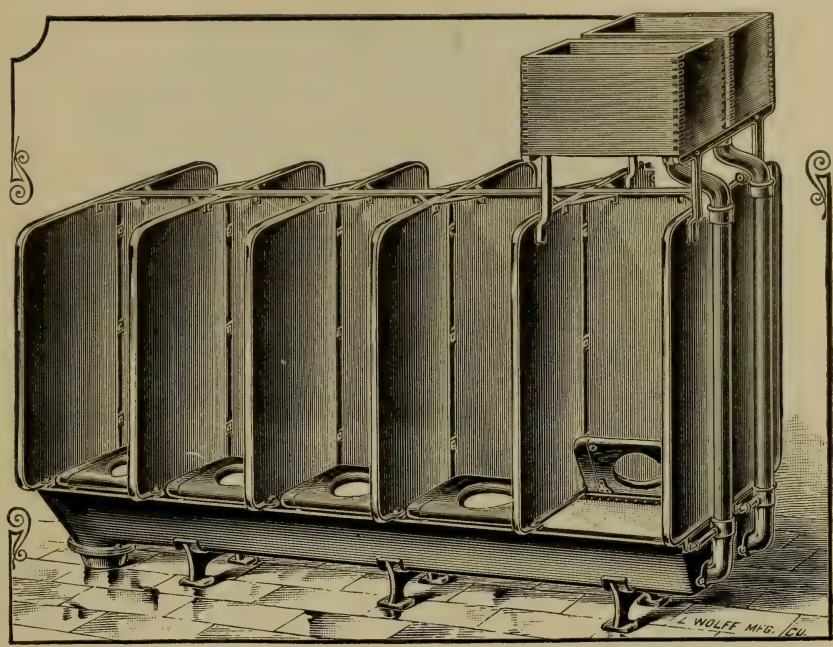
IF WITH GALVANIZED PARTITIONS OR BACKS, ADD TO ABOVE PRICES FOR GALVANIZING PARTITIONS, EACH, $3.00, AND FOR BACKS, EACH, $3.50.

Height from floor to top of Seat is 15 inches; when desired, legs can be furnished, raising Range 2 inches. 2 and 3-seat Ranges are furnished with 12-gallon Tanks, 4-seat with 16-gallon, 5 and 6-seat with 20-gallon, 7 and 8-seat with 25-gallon and 9 and 10-seat Ranges with 30-gallon Tanks.

Unless otherwise ordered Ranges will be sent as shown, viz: with **OUTLET ON LEFT-HAND END** and with **CONNECTION (F-2163.) FOR CAST-IRON PIPE**; but when desired, Ranges can be furnished with the Outlet on Right-Hand End or with Fitting (F-2164) with Flange for Lead Pipe.

When water is shut off during cold weather at night or vacation, the tank should be drained; add for Drain-Valve at bottom of tank, $3.00. If with Galvanized Ring under Seat, add $1.50 for each Seat. Galvanized Cast-Iron Frame and Rubber Bumper for same under each Seat, each, extra, $1.25. Drip Cup on Flush Pipe, extra, $2.00. For depth of water in Range see page 600. For length over all add 6 inches, for Flush Fitting, to length of Range.

WOLFF'S DOUBLE WASHOUT WATER CLOSET RANGES.



F-2169.—(DOUBLE RANGE.)

F-2169. Represents Wolff's **DOUBLE** Washout Water Closet Range, with Perforated Wash-Down Pipes on front and back, Cast-Iron Flush Pipes, Ash Seats with heavy Brass Hinges, Painted Cast-Iron Partitions and Backs, and Copper-Lined Automatic Flushing Tanks.

Length of Range.	Number of Seats.	Size of Seats.	Number of Partitions.	Prices, Complete as Described. Enameled.	Painted.
4 feet 0 inches.	4	24 inches.	6	$122.00	$102.00
6 " 0 "	6	24 "	8	163.50	133.00
8 " 0 "	8	24 "	10	211.50	170.50
10 " 0 "	10	24 "	12	252.50	201.50
12 " 0 "	12	24 "	14	299.50	237.50
14 " 0 "	14	24 "	16	340.50	268.50
16 " 0 "	16	24 "	18	381.50	299 00
18 " 0 "	18	24 "	20	422.50	330.00
20 " 0 "	20	24 "	22	463.50	359.50
4 " 6 "	4	27 "	6	127.00	105.00
6 " 9 "	6	27 "	8	170.50	137.50
9 " 0 "	8	27 "	10	222.00	176.50
11 " 3 "	10	27 "	12	266.00	209.00
13 " 6 "	12	27 "	14	316.00	247.00
15 " 9 "	14	27 "	16	360.00	279 00
18 " 0 "	16	27 "	18	404.00	311.00
20 " 3 "	18	27 "	20	448.00	342.50

IF WITH GALVANIZED PARTITIONS OR BACKS, ADD TO ABOVE PRICES FOR GALVANIZING PARTITIONS, EACH, $3.00, AND FOR BACKS, EACH $3.50.

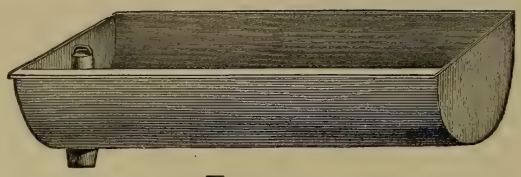
Height from floor to top of Seat is 15 inches, when desired, legs can be furnished, raising Range 2 inches. 2 and 3-seat Ranges are furnished with 12-gallon Tanks, 4-seat with 16-gallon, 5 and 6-seat with 20-gallon, 7 and 8-seat with 25-gallon and 9 and 10-seat Ranges with 30-gallon Tanks.

Unless otherwise ordered Ranges will be sent as shown, viz: with **OUTLET ON LEFT-HAND END** and with **CONNECTION (F-2163) FOR CAST-IRON PIPE**; but when desired Ranges can be furnished with the Outlet on Right-Hand End or with Fitting (F-2164) with Flange for Lead Pipe.

When water is shut off during very cold weather or vacation, the tank should be drained; add for Drain-Valve at bottom of tank, $3.00. If with Galvanized Ring under Seat, add $1.50 for each Seat. Galvanized Cast-Iron Frame and Rubber Bumper for same under each Seat, each, extra, $1.25. Drip Cup on Flush Pipe, extra, $2.00. For depth of water in Range see page 600.

PRIVY SINKS NO. 1.

FOR PUBLIC BUILDINGS, SCHOOLS, TENEMENTS, FACTORIES, ETC.



F-2170.

Lengths over 12 feet are made in two Sections.

Length	4 feet.	Width	17 inches.	Depth	12 inches.	Price	$16.00
"	4½ "	"	17 "	"	12 "	"	17.00
"	5 "	"	17 "	"	12 "	"	18.00
"	6 "	"	17 "	"	12 "	"	20.00
"	7 "	"	17 "	"	12 "	"	25.00
"	8 "	"	17 "	"	14 "	"	28.00
"	9 "	"	17 "	"	14 "	"	34.00
"	10 "	"	17 "	"	14 "	"	37.00
"	11 "	"	17 "	"	14 "	"	40.00
"	12 "	"	17 "	"	14 "	"	43.00
"	13 "	"	17 "	"	14 "	"	50.00
"	14 "	"	17 "	"	14 "	"	53.00
"	15 "	"	17 "	"	14 "	"	56.00
"	16 "	"	17 "	"	14 "	"	59.00
"	17 "	"	17 "	"	14 "	"	62.00
"	18 "	"	17 "	"	14 "	"	70.00
"	19 "	"	17 "	"	14 "	"	73.00
"	20 "	"	17 "	"	14 "	"	80.00
"	21 "	"	17 "	"	14 "	"	83.00
"	22 "	"	17 "	"	14 "	"	86.00
"	23 "	"	17 "	"	14 "	"	89.00
"	23½ "	"	17 "	"	14 "	"	92.00

PRIVY SINKS NO. 2.

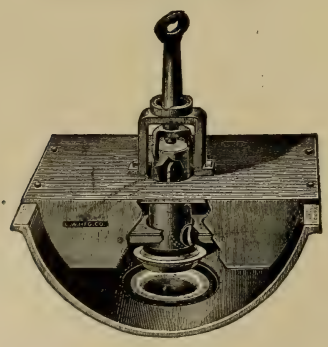
FOR PUBLIC BUILDINGS, SCHOOLS, FACTORIES, ETC

Length	6 feet.	Width	33½ inches.	Depth	14 inches.	Price	$30.00
"	7 "	"	33½ "	"	14 "	"	38.00
"	8 "	"	33½ "	"	14 "	"	42.00
"	9 "	"	33½ "	"	14 "	"	46.00
"	10 "	"	33½ "	"	14 "	"	50.00
"	11 "	"	33½ "	"	14 "	"	54.00
"	12 "	"	33½ "	"	14 "	"	58.00

For Patent Lifting Attachment add $5.00.

PATENT LIFTING ATTACHMENT.

FOR PRIVY SINKS.

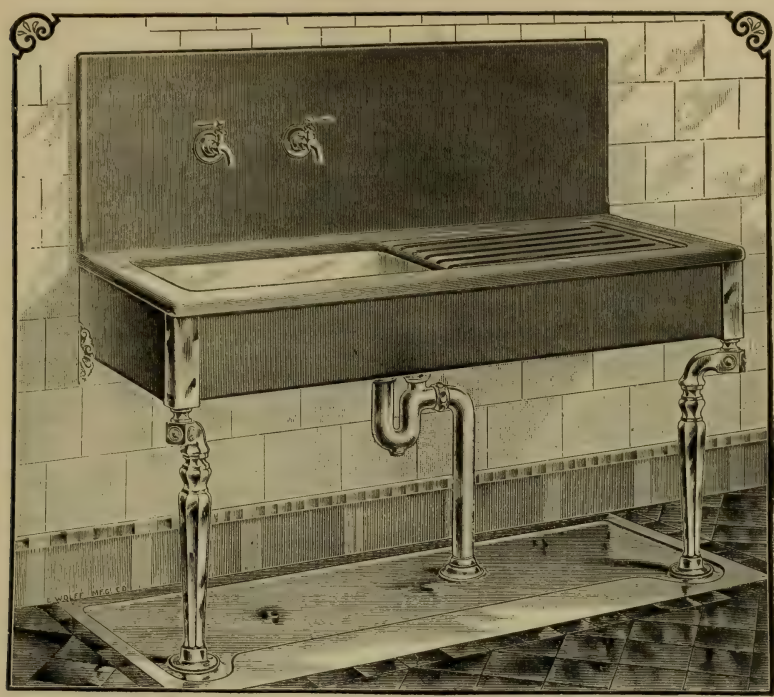


F-2171.

Our Lifting Attachment is a desirable improvement on a Privy Sink, Handle being always clean, and the Plug can be suspended in its place when Sink is discharging. The Plug cannot get lost or stolen. Our Privy Sinks have a brass valve seat. The Plug has overflow trapped, as may be seen in Sectional View above. Lifting the Plug and a half turn of the handle suspends it.

ENAMELED IRON KITCHEN SINKS.

SLATE TOP.



F-2180.

F-2180. Enameled Iron Kitchen Sink, with **SLATE TOP** and **RIGHT-HAND END** Countersunk Drip Board in **ONE PIECE**, Slate Back and Apron on front and ends, two Nickel Plated Brass Offset Legs, two Nickel Plated Brass Apron Supports, 1½-inch Nickel Plated Brass Vented Trap with Waste to floor, and two Nickel Plated Improved Special Fuller Flange and Thimble Faucets. The Trap and Legs are adjustable. Sink is securely fastened to Slate Frame. The Drain Board and Capping on Sink is one piece.

DIMENSIONS AND PRICES:

Size of Enameled Iron Sink.	Height of Back.	Length of Drain Board.	Length of Slab.	Width of Slab.	Price, complete as described.
18 x 30 x 6 inches.	16 inches.	24 inches.	4 feet 6 inches.	22 inches.	$45.75
20 x 30 x 6 "	16 "	24 "	4 " 6 "	24 "	46.00
20 x 36 x 6 "	16 "	24 "	5 " 0 "	24 "	49.50
20 x 40 x 6 "	16 "	24 "	5 " 4 "	24 "	51.75
22 x 42 x 6 "	16 "	24 "	5 " 6 "	26 "	54.25

If with Nickel Plated Brass Sink Support and Frame, as shown in F-2253, add $4.00.

If the Brass Work is Polished Brass in Place of Nickel Plated, deduct $2.00.

If with Nickel Plated Standing Overflow, add $3.50.

If with Galvanized Iron Legs instead of Brass, deduct $4.00.

Special Doherty or Boston Self-Closing Faucets for above can be furnished in place of Fuller when so desired.

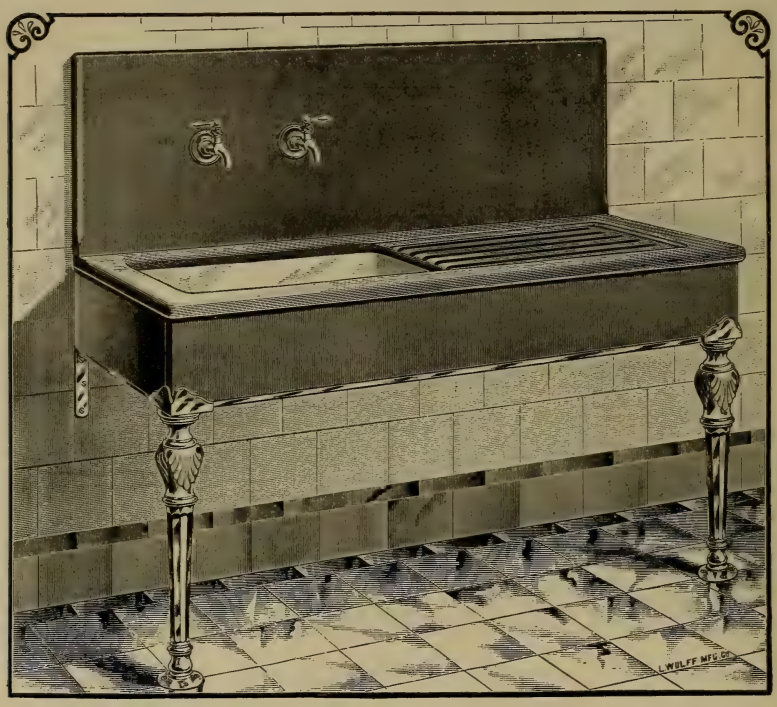
Sinks ordered of above dimensions, which are our regular sizes, can be furnished on short notice; should special sizes be required, these we can make to order. F-2180 can also be furnished with 18, 20 or 24-inch High Back or with Back and End, or with Drain Board on Left-Hand End.

Slate or Marble Bases for above made to order. Prices upon application.

F-2180 can also be furnished in "Duro-Stone" at same price as Slate; when so furnished, "Duro-Stone" Sinks will have to be about 2 inches wider than widths given above.

ENAMELED IRON KITCHEN SINKS.

SLATE TOP.



F-2181.

F-2181. Enameled Iron Kitchen Sink, with **SLATE TOP** and **RIGHT-HAND END** Countersunk Drip Board in **ONE PIECE**, Slate Back and Apron on Front and Ends, two Galvanized Iron Legs and Frame and two Nickel Plated Improved Special Fuller Flange and Thimble Faucets. The Drain Board and Capping on Sink is one piece.

DIMENSIONS AND PRICES:

Size of Enameled Iron Sink	Height of Back.	Length of Drain Board.	Length of Slab.	Width of Slab.	Price, complete as described.
18 x 30 x 6 inches.	16 inches.	24 inches.	4 feet 6 inches.	22 inches.	$30.00
20 x 30 x 6 "	16 "	24 "	4 " 6 "	24 "	30.25
20 x 36 x 6 "	16 "	24 "	5 " 0 "	24 "	33.75
20 x 40 x 6 "	16 "	24 "	5 " 4 "	24 "	36.00
22 x 42 x 6 "	16 "	24 "	5 " 6 "	26 "	38.50

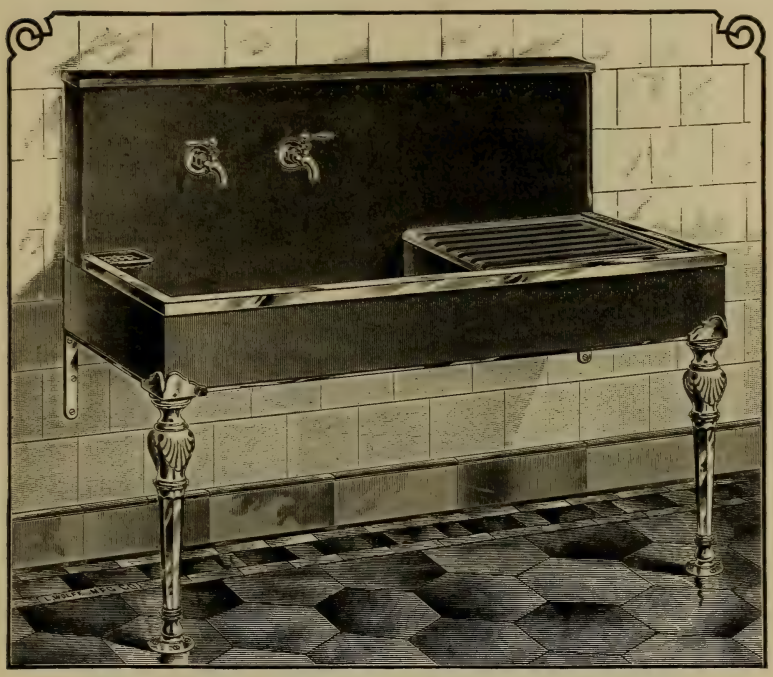
Sinks ordered of above dimensions, which are our regular sizes, can be furnished on short notice; should special sizes be required, these we can make to order. F-2181 can also be furnished with 18, 20 or 24-inch High Back or with Back and End.

F-2181 can be furnished in "Duro-Stone" at same price as Slate; when so furnished, "Duro-Stone" Sinks will be about 2 inches wider than widths given above.

SINKS MADE OF SLATE WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2182.—(WITH SHELF AND RETURN ENDS.)

F-2182. "Duro-Stone" Kitchen Sink with 16-inch High Back, Soap Cup, Grooved Drain Board with Aprons, Polished Brass Rim, Galvanized Legs and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

DIMENSIONS AND PRICES:

Size of Sink.	Length of Drain Board.	Total Length.	Height of Back.	Price, as described, with Polished Brass Rim and Faucets.	Price, without Polished Brass Rim, with Faucets
18 x 24 x 8 inches deep.	24 inches.	4 feet 0 inches.	16 inches.	$34.25	$29.00
20 x 30 x 8 " "	24 "	4 " 6 "	16 "	36.25	30.25
20 x 36 x 8 " "	24 "	5 " 0 "	16 "	38.00	31.50
20 x 40 x 8 " "	24 "	5 " 4 "	16 "	39.75	33.00
22 x 42 x 8 " "	24 "	5 " 6 "	16 "	41.25	34.25
22 x 48 x 8 " "	24 "	6 " 0 "	16 "	43.25	36.00
24 x 48 x 8 " "	24 "	6 " 0 "	16 "	45.25	37.75

IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If with Brass Legs and Brackets and Bronzed Iron Frame, add $13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, $15.00. If Brass Rim is Nickel Plated, add $3.50.

Sinks, when ordered of the above dimensions, which are our regular sizes, can be furnished on short notice. Should special sizes be required, these we can make to order.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

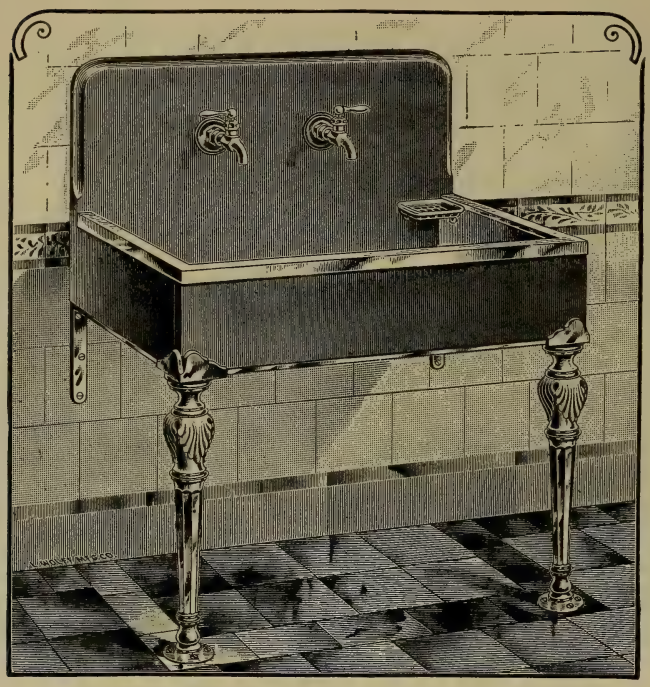
ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2183.

F-2183. "Duro-Stone" Kitchen Sink, with High Back, Soap Cup, Galvanized Legs and Frame, two Nickel Plated Improved Fuller Flange and Thimble Faucets and Polished Brass Rim.

DIMENSIONS AND PRICES:

Size of Sink.	Height of Back.	With Polished Brass Rim and Faucets as shown.	Without Brass Rim, with Faucets.	
18 x 24 x 8 in. deep,	12 in.,	$20.25	$16.50	If Brass Rim is Nickel Plated, add $2.00
20 x 30 x 8 "	12 "	22.00	17.25	" " " " " 2.00
20 x 36 x 8 "	12 "	23.00	18.00	" " " " " 2.00
20 x 40 x 8 "	12 "	24.00	18.75	" " " " " 2.25
22 x 42 x 8 "	12 "	25.25	19.75	" " " " " 2.25
22 x 48 x 8 "	12 "	27.00	21.25	" " " " " 3.50
24 x 48 x 8 "	12 "	28.50	22.50	" " " " " 3.50

IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If with Brass Legs and Brackets and Bronzed Iron Frame, add $13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, $15.00.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) of Sink, will be sent unless otherwise ordered. All measurements are outside.

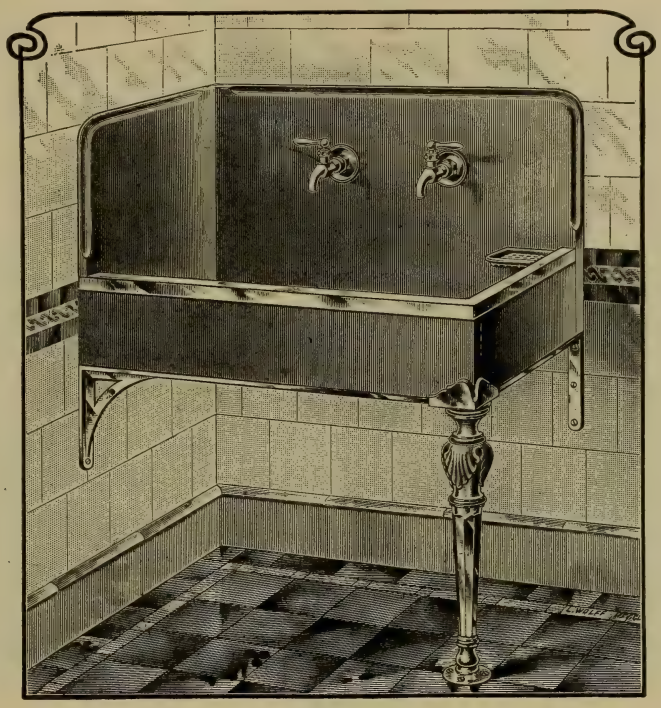
ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2184.

F-2184. "Duro-Stone" Kitchen Sink, with High Back and Left-Hand End, Soap Cup, Galvanized Leg and Frame, two Nickel Plated Improved Fuller Flange and Thimble Faucets and Polished Brass Rim.

DIMENSIONS AND PRICES:

Size of Sink.	Height of Back.	With Polished Brass Rim and Faucets as shown.	Without Brass Rim, with Faucets.	
18 x 24 x 8 in. deep,	16 in.,	$20.75	$18.00	If Brass Rim is Nickel Plated, add $1.75
20 x 30 x 8 "	16 "	23.00	19.75	" " " " " 1.75
20 x 36 x 8 "	16 "	23.75	20.50	" " " " " 1.75
20 x 40 x 8 "	16 "	25.75	21.50	" " " " " 2.00
22 x 42 x 8 "	16 "	27.50	23.25	" " " " " 2.00
22 x 48 x 8 "	16 "	29.25	25.00	" " " " " 3.25
24 x 48 x 8 "	16 "	30.50	26.00	" " " " " 3.25

IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

Sinks, when ordered of above dimensions, which are our regular sizes, can be furnished on short notice. Should special sizes be required, these we can make to order.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside), will be sent unless otherwise ordered.

F-2184 can also be furnished with Right-Hand instead of Left-Hand End shown. All measurements are outside.

ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

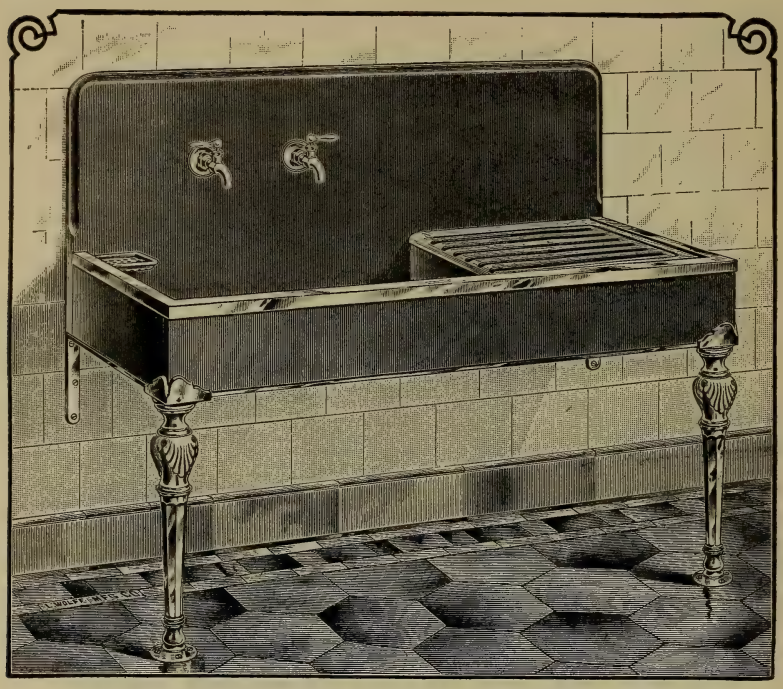
"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ.** It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it.

"Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2185.

F-2185. "Duro-Stone" Kitchen Sink, with 16-inch High Back, Soap Cup, Grooved Drain Board with Aprons, Polished Brass Rim, Galvanized Legs and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

DIMENSIONS AND PRICES:

Size of Sink.	Length of Drain Board.	Total Length.	Height of Back.	Price, as described, with Polished Brass Rim and Faucets.	Price, without Polished Brass Rim, with Faucets
18 x 24 x 8 inches deep.	24 inches.	4 feet 0 inches.	16 inches.	$33.25	$28.00
20 x 30 x 8 " "	24 "	4 " 6 "	16 "	35.25	29.25
20 x 36 x 8 " "	24 "	5 " 0 "	16 "	37.00	30.50
20 x 40 x 8 " "	24 "	5 " 4 "	16 "	38.75	32.00
22 x 42 x 8 " "	24 "	5 " 6 "	16 "	40.25	33.25
22 x 48 x 8 " "	24 "	6 " 0 "	16 "	42.25	35.00
24 x 48 x 8 " "	24 "	6 " 0 "	16 "	44.25	36.75

IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If with Brass Legs and Brackets and Bronzed Iron Frame, add $13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, $15.00. If Brass Rim is Nickel Plated, add $3.50.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

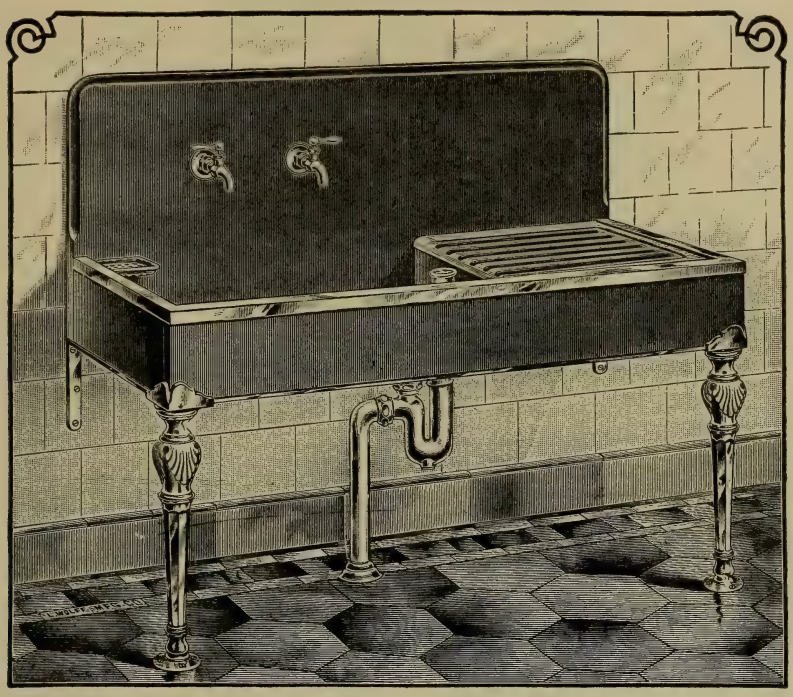
ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2186.

F-2186. "Duro-stone" Kitchen Sink, with 16-inch High Back, Soap Cup, Grooved Drain Board on Right-Hand side, with Aprons, Polished Brass Rim, Galvanized Legs and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets, Polished Brass Standing Overflow, and 1½-inch Polished Brass Adjustable Vented Trap, with Waste to floor.

DIMENSIONS AND PRICES:

Size of Sink.	Length of Drain Board.	Total Length.	Height of Back.	Price, as described, with Polished Brass Rim and Faucets.	Price, without Polished Brass Rim, with Faucets
18 x 24 x 8 inches deep.	24 inches.	4 feet 0 inches.	16 inches.	$40.75	$35.50
20 x 30 x 8 " "	24 "	4 " 6 "	16 "	42.75	36.50
20 x 36 x 8 " "	24 "	5 " 0 "	16 "	44.50	38.00
20 x 40 x 8 " "	24 "	5 " 4 "	16 "	46.25	39.50
22 x 42 x 8 " "	24 "	5 " 6 "	16 "	47.75	40.75
22 x 48 x 8 " "	24 "	6 " 0 "	16 "	49.75	42.50
24 x 48 x 8 " "	24 "	6 " 0 "	16 "	51.75	44.25

IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If with Brass Legs and Brackets and Bronzed Iron Frame, add $13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, $15.00. If Trap and Overflow are Nickel Plated, add 75 cents. If Brass rim is Nickel Plated, add $3.50.

"Duro-stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

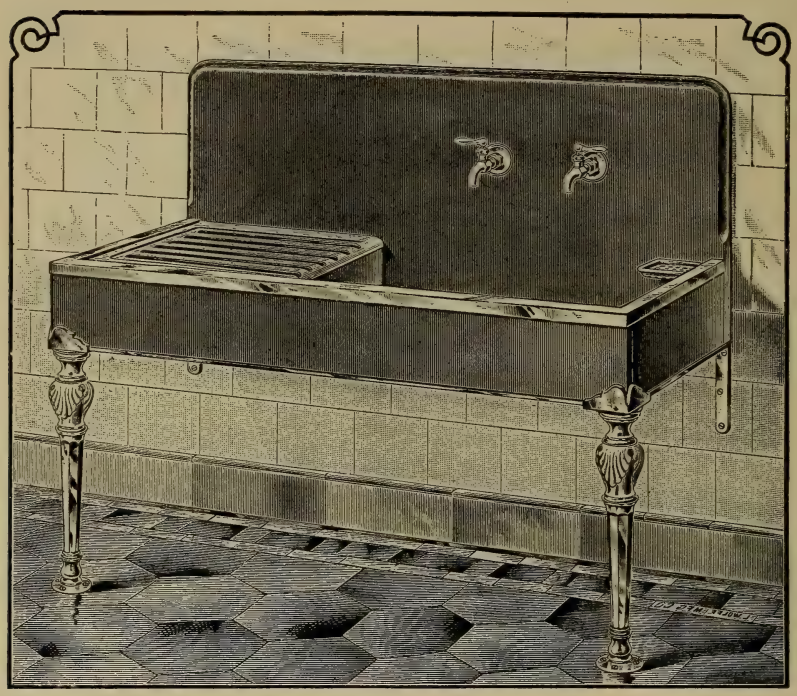
ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"Duro-stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ.** It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes. An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low figures on our products made of "Duro-stone."

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2187.

F-2187. "Duro-Stone" Kitchen Sink, with 16 inch High Back, Soap Cup, Grooved Drain Board on Left-Hand Side, with Aprons, Polished Brass Rim, Galvanized Legs and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

DIMENSIONS AND PRICES:

Size of Sink.	Length of Drain Board.	Total Length.	Height of Back.	Prices as described, with Polished Brass Rim and Faucets.	Prices without Polished Brass Rim, with Faucets.
18 x 24 x 8 inches.	24 inches.	48 inches.	16 inches.	$33.25	$28.00
20 x 30 x 8 "	24 "	54 "	16 "	35.25	29.25
20 x 36 x 8 "	24 "	60 "	16 "	37.00	30.50
20 x 40 x 8 "	24 "	64 "	16 "	38.75	32.00
22 x 42 x 8 "	24 "	66 "	16 "	40.25	33.25
22 x 48 x 8 "	24 "	72 "	16 "	42.25	35.00
24 x 48 x 8 "	24 "	72 "	16 "	44.25	36.75

IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If with Brass Legs and Brackets and Bronzed Iron Frame, add $13.00. Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, $15.00.

If Brass Rim is Nickel Plated, add $3.50.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) of Sink will be sent unless otherwise ordered. All measurements are outside.

ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

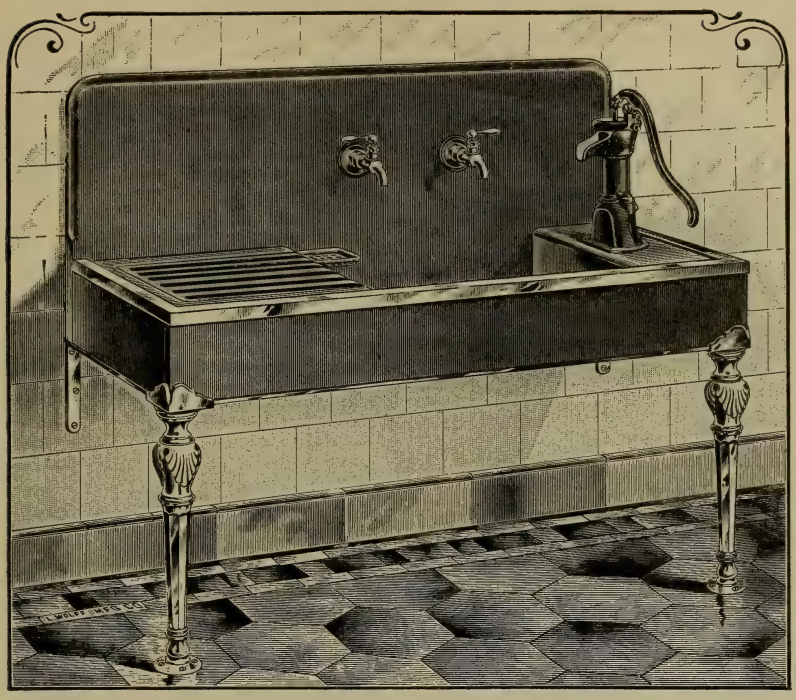
"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it.

An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low figures on our products made of "Duro-Stone."

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2188.

F-2188. "Duro-Stone" Kitchen Sink with 16-inch High Back, Soap Cup, Grooved Drain Board with Aprons, 10-inch Pump Board, Polished Brass Rim, Galvanized Legs and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

DIMENSIONS AND PRICES—WITHOUT PUMP:

Size of Sink.	Length of Drain Board.	Length of Pump Board.	Total Length.	Height of Back.	Price, as described, with Polished Brass Rim and Faucets.	Price, without Polished Brass Rim, with Faucets
18 x 24 x 8 in. deep.	24 in.	10 in.	4 feet 10 in.	16 in.	$39.75	$33.75
20 x 30 x 8 "	24 "	10 "	5 " 4 "	16 "	41.75	35.25
20 x 36 x 8 "	24 "	10 "	5 " 10 "	16 "	43.75	36.75
20 x 40 x 8 "	24 "	10 "	6 " 2 "	16 "	44.00	38.25
22 x 42 x 8 "	24 "	10 "	6 " 4 "	16 "	47.25	39.75
22 x 48 x 8 "	24 "	10 "	6 " 10 "	16 "	49.75	41.75
24 x 48 x 8 "	24 "	10 "	6 " 10 "	16 "	51.75	43.50

IF WITHOUT FAUCETS, DEDUCT $2.00 **IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.**

Porcelain Lined Pitcher Spout Pump, extra, No. 1, $2.75; No. 2, $3.00.

Brass Cylinder Pitcher Spout Pump, extra, No. 1, $4.50; No. 2, $6.25.

If with Brass Legs and Brackets and Bronzed Iron Frame, add $13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, $15.00. If Brass Rim is Nickel Plated, add $3.50.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

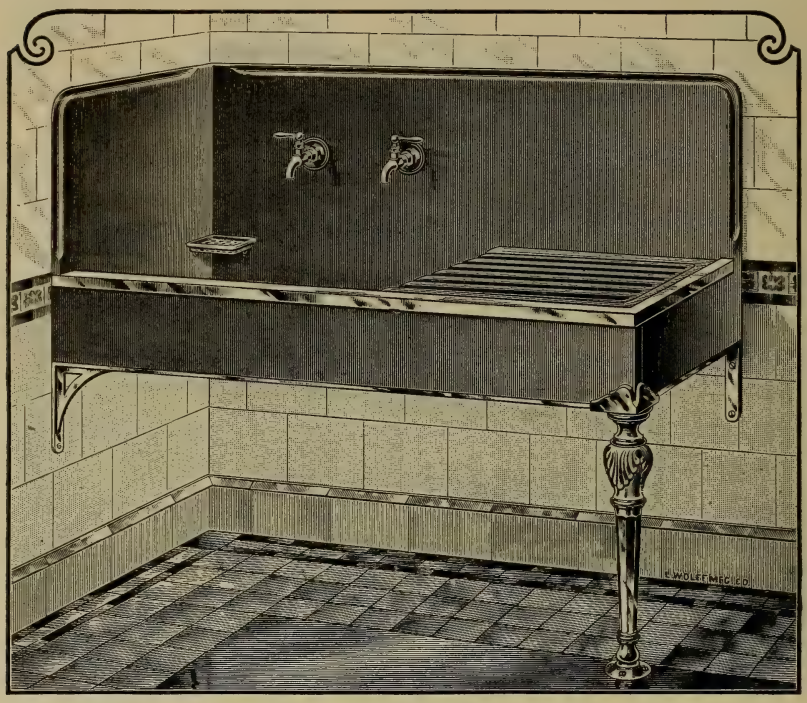
ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ.** It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2189.

F-2189. "Duro-Stone" Kitchen Sink, with 16-inch High Back and Left-Hand End, Soap Cup, Grooved Drain Board, with Aprons, Polished Brass Rim, Galvanized Leg and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

DIMENSIONS AND PRICES:

Size of Sink.	Length of Drain Board.	Total Length.	Height of Back.	Price, as described, with Polished Brass Rim and Faucets.	Price, without Polished Brass Rim, with Faucets
18 x 24 x 8 inches deep.	24 inches.	4 feet 0 inches.	16 inches.	$35.25	$30.00
20 x 30 x 8 " "	24 "	4 " 6 "	16 "	37.25	31.25
20 x 36 x 8 " "	24 "	5 " 0 "	16 "	39.00	32.50
20 x 40 x 8 " "	24 "	5 " 4 "	16 "	40.75	34.00
22 x 42 x 8 " "	24 "	5 " 6 "	16 "	42.25	35.25
22 x 48 x 8 " "	24 "	6 " 0 "	16 "	44.25	37.00
24 x 48 x 8 " "	24 "	6 " 0 "	16 "	46.25	38.75

IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If Brass Rim is Nickel Plated, add $3.50.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

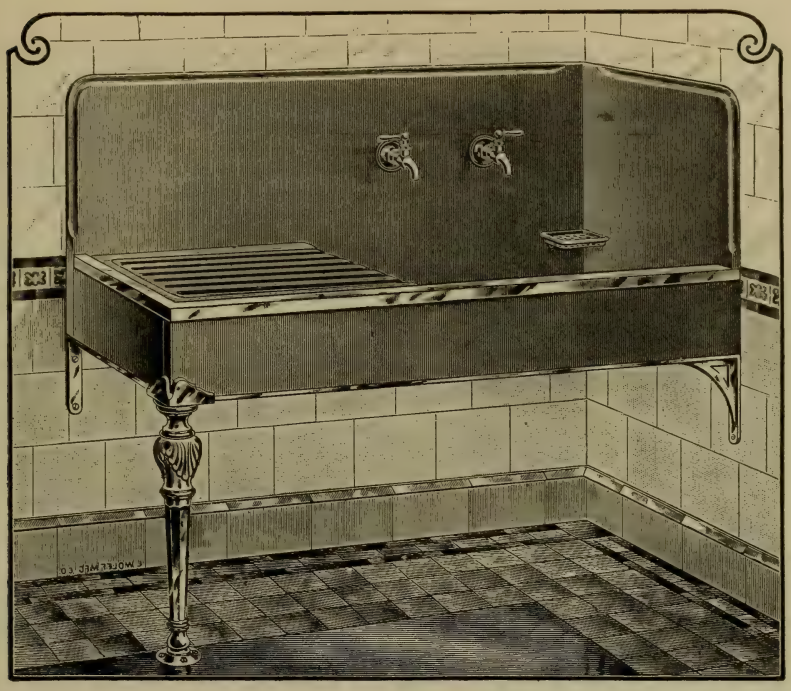
ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE ORDERED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2190.

F-2190. "Duro-Stone" Kitchen Sink, with 16-inch High Back and Right Hand End, Soap Cup, Grooved Drain Board, with Aprons, Polished Brass Rim, Galvanized Leg and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

DIMENSIONS AND PRICES:

Size of Sink.	Length of Drain Board.	Total Length.	Height of Back.	Price, as described, with Polished Brass Rim and Faucets.	Price, without Polished Brass Rim, with Faucets
18 x 24 x 8 inches deep.	24 inches.	4 feet 0 inches.	16 inches.	$35.25	$30.00
20 x 30 x 8 " "	24 "	4 " 6 "	16 "	37.25	31.25
20 x 36 x 8 " "	24 "	5 " 0 "	16 "	39.00	32.50
20 x 40 x 8 " "	24 "	5 " 4 "	16 "	40.75	34.00
22 x 42 x 8 " "	24 "	5 " 6 "	16 "	42.25	35.25
22 x 48 x 8 " "	24 "	6 " 0 "	16 "	44.25	37.00
24 x 48 x 8 " "	24 "	6 " 0 "	16 "	46.25	38.75

IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If Brass Rim is Nickel Plated, add $3.50.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

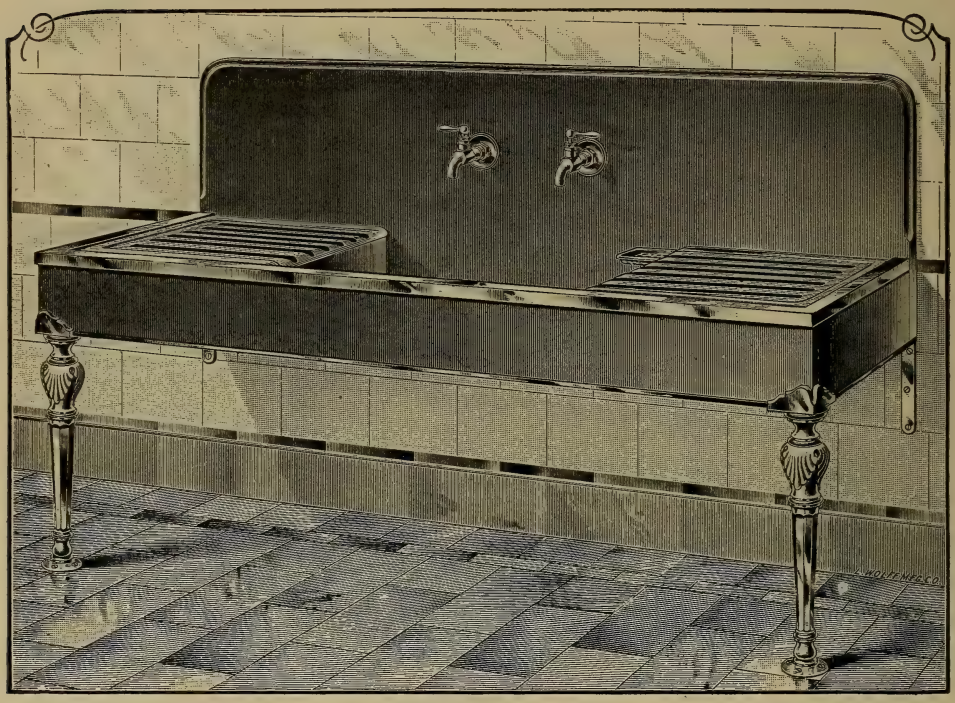
ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ.** It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2191.

F-2191. "Duro-Stone" Kitchen Sink with 16-inch High Back, Grooved Drain Boards, with Aprons, Polished Brass Rim, Galvanized Legs and Frame and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

DIMENSIONS AND PRICES:

Size of Sink.	Length of Drain Board.	Total Length.	Height of Back.	Price, as described, with Polished Brass Rim and Faucets.	Price, without Polished Brass Rim, with Faucets
18 x 24 x 8 inches deep.	18 inches.	5 feet 0 inches.	16 inches.	$41.25	$35.25
20 x 30 x 8 " "	18 "	5 " 6 "	16 "	43.75	37.00
20 x 36 x 8 " "	18 "	6 " 0 "	16 "	46.00	38.75
20 x 40 x 8 " "	18 "	6 " 4 "	16 "	48.00	40.50
22 x 42 x 8 " "	18 "	6 " 6 "	16 "	50.25	42.50
22 x 48 x 8 " "	18 "	7 " 0 "	16 "	52.50	44.50
24 x 48 x 8 " "	18 "	7 " 0 "	16 "	53.75	45.50

IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If with Brass Legs and Brackets and Bronzed Iron Frame, add $13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, $15.00. If Brass Rim is Nickel Plated, add $3.50.

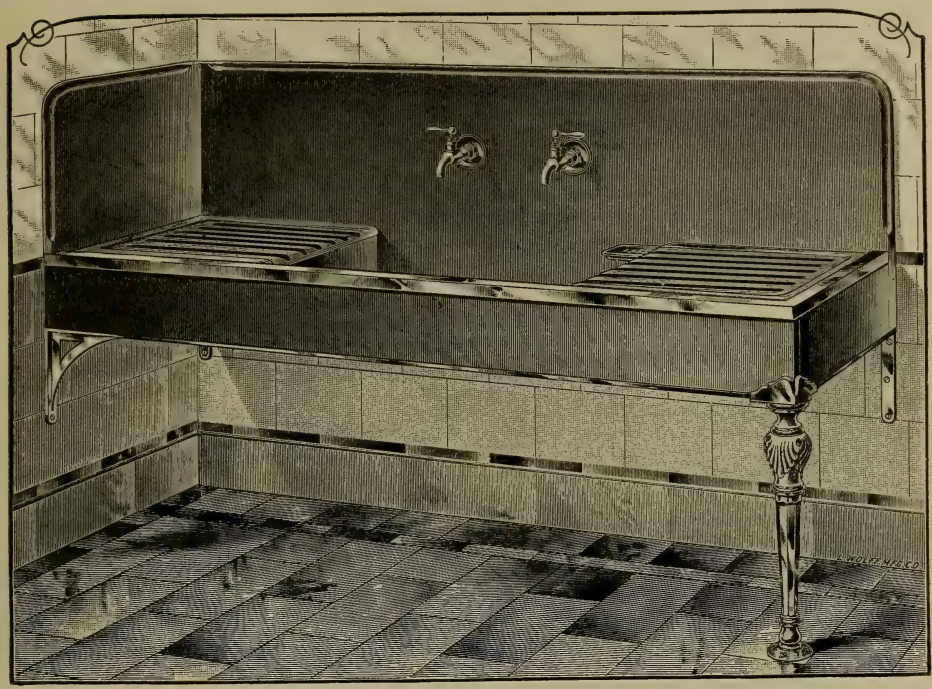
"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2192.

F-2192. "Duro-Stone" Kitchen Sink with 16-inch High Back and Left-Hand End, Grooved Drain Boards, with Aprons, Polished Brass Rim, Galvanized Leg and Frame and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

DIMENSIONS AND PRICES:

Size of Sink.	Length of Drain Boards	Total Length.	Height of Back.	Price, as described, with Polished Brass Rim and Faucets.	Price, without Polished Brass Rim, with Faucets
18 x 24 x 8 inches deep.	18 inches.	5 feet 0 inches.	16 inches.	$39.75	$34.75
20 x 30 x 8 " "	18 "	5 " 6 "	16 "	42.00	36.75
20 x 36 x 8 " "	18 "	6 " 0 "	16 "	44.25	38.50
20 x 40 x 8 " "	18 "	6 " 4 "	16 "	46.25	40.25
22 x 42 x 8 " "	18 "	6 " 6 "	16 "	48.75	42.50
22 x 48 x 8 " "	18 "	7 " 0 "	16 "	51.75	44.50
24 x 48 x 8 " "	18 "	7 " 0 "	16 "	52.50	45.75

IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If with Brass Legs and Brackets and Bronzed Iron Frame, add $13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, $15.00. If Brass Rim is Nickel Plated, add $3.50.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

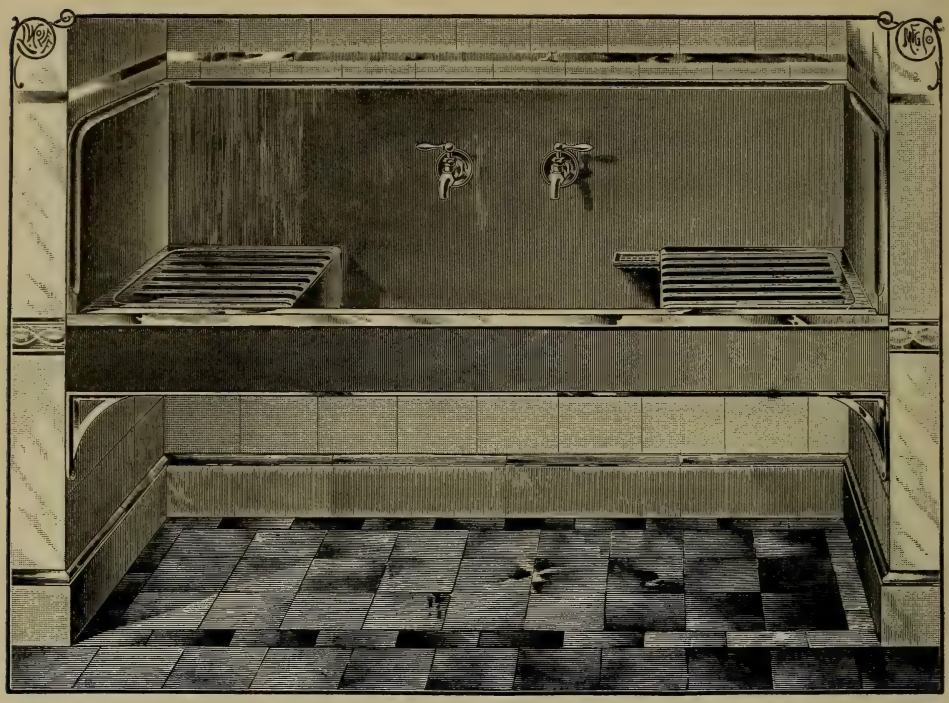
ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" KITCHEN SINKS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2193.

F-2193. "Duro-Stone" Kitchen Sink with 16-inch High Back and Ends, Grooved Drain Boards, with Aprons, Polished Brass Rim, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

DIMENSIONS AND PRICES:

Size of Sink.	Length of Drain Boards.	Total Length.	Height of Back.	Price, as described, with Polished Brass Rim and Faucets.	Price, without Polished Brass Rim, with Faucets
18 x 24 x 8 inches deep.	18 inches.	5 feet 0 inches.	16 inches.	$41.75	$38.00
20 x 30 x 8 " "	18 "	5 " 6 "	16 "	44.00	39.75
20 x 36 x 8 " "	18 "	6 " 0 "	16 "	46.00	41.50
20 x 40 x 8 " "	18 "	6 " 4 "	16 "	48.00	43.25
22 x 42 x 8 " "	18 "	6 " 6 "	16 "	50.25	45.25
22 x 48 x 8 " "	18 "	7 " 0 "	16 "	52.50	47.25
24 x 48 x 8 " "	18 "	7 " 0 "	16 "	54.00	48.75

IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.

If Brass Rim is Nickel Plated, add $3.50.

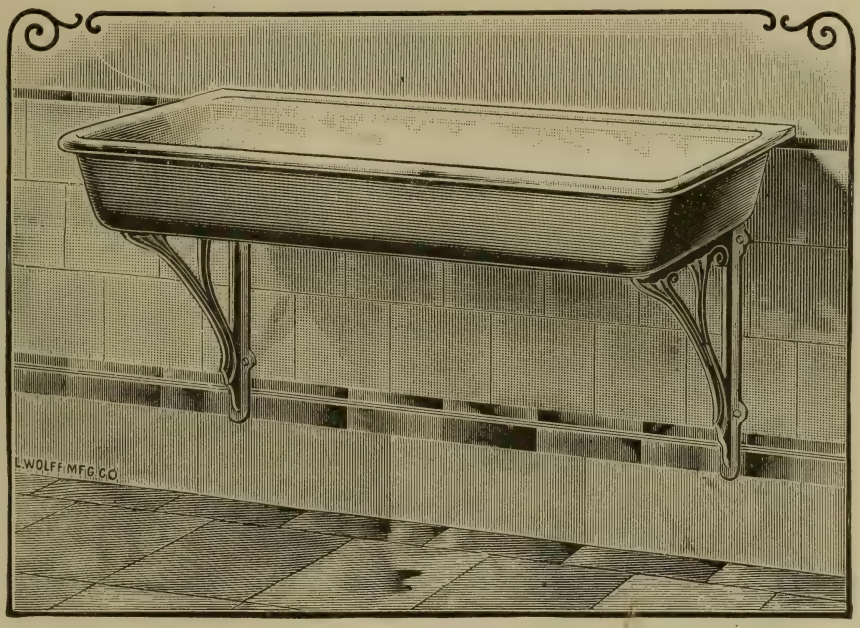
"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S ROLL RIM KITCHEN SINKS.



F-2200—(ROLL RIM, CENTER OUTLET.)

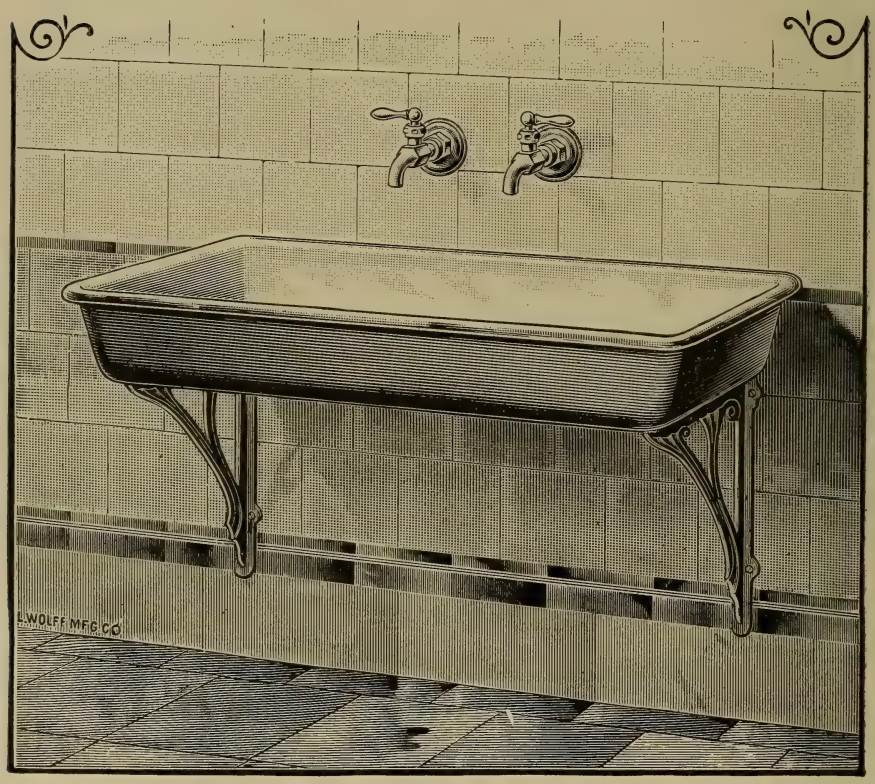
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Enameled Roll Rim Sink, Painted Outside, with Painted Brackets.

Size of Sink.	PRICES: Galvanized, with Galvanized Brackets.	White Enameled with Bronzed Brackets.
16 x 24 inches	$ 4.75	$ 6.50
18 x 30 "	5.00	7.00
18 x 36 "	6.25	8.25
20 x 30 "	6.00	8.00
20 x 36 "	6.50	8.50
20 x 40 "	7.25	9.25
22 x 36 "	7.00	9.00
22 x 42 "	7.50	9.50

The outside of Galvanized Sinks is galvanized; and of Enameled Sinks, painted.

WOLFF'S ROLL RIM KITCHEN SINKS.



F-2202—(ROLL RIM ON ALL SIDES.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Enameled Kitchen Sink with Roll Rim on four sides, painted outside and painted Brackets.

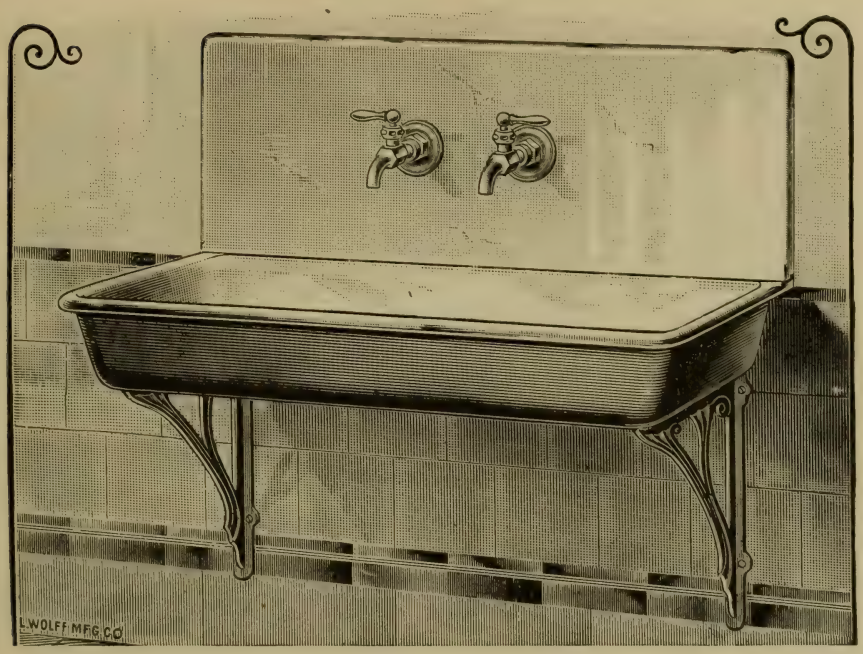
Brackets are so aranged that Sink stands about 1 inch from wall.

	PRICE, SINK ONLY, WITH BRACKETS.	
	Galvanized.	Enameled.
16 x 24	$6.50	$8.50
18 x 30	6.75	9.00
18 x 36	8.00	10.25
20 x 30	8.00	10.00
20 x 36	8.50	10.50
20 x 40	9.25	11.25
22 x 36	9.50	11.50
22 x 42	10.00	12.00

For Faucets, see elsewhere.

F-2202 can be arranged for Drain Board if desired.

WOLFF'S ROLL-RIM KITCHEN SINKS.



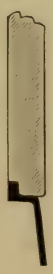
F-2203—(WITH MARBLE BACKS.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2203 Includes Enameled Iron Roll Rim Kitchen Sink with Iron Brackets and Metal Strainer, ⅞-inch Marble Back Fitted to Sink and two Nickel Plated Fuller Flange and Thimble Faucets for Lead Pipe.

	Italian Marble.	Tennessee.
16 x 24 with 18-in. high back	$12.75	$12.25
18 x 30 " 18-in. "	14.00	13.25
18 x 36 " 18-in. "	16.00	15.25
20 x 30 " 18-in. "	15.00	14.75
20 x 36 " 18-in. "	16.25	15.50
20 x 42 " 18-in. "	18.00	17.00
22 x 36 " 18-in. "	16.75	16.00
22 x 42 " 18-in. "	18.25	17.25

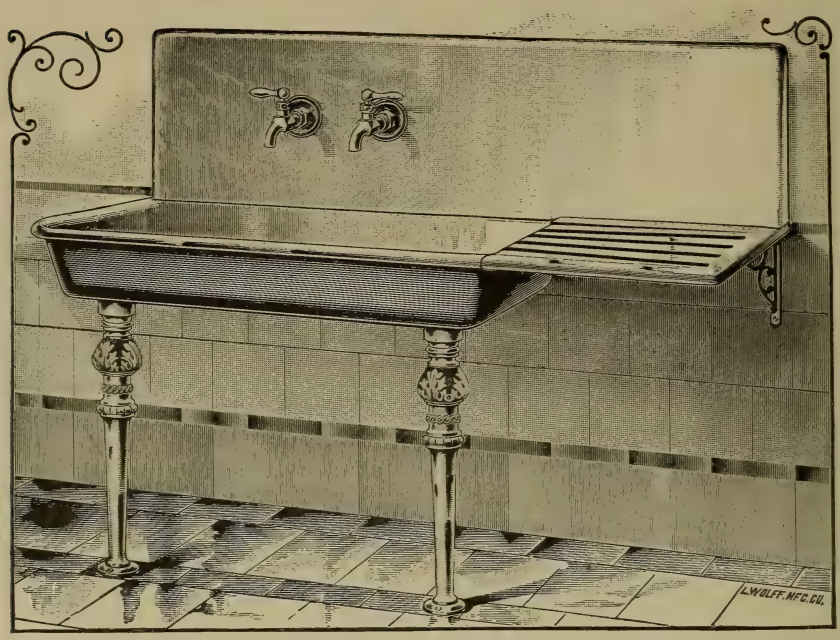
OUTLET IS IN CENTER.



F-2204 Sectional cut shows how back is fitted to Sink. Sinks can be furnished with any other Faucets if desired, see elsewhere.

Sinks will always be sent as shown unless otherwise ordered.

WOLFF'S ROLL RIM KITCHEN SINKS.



F-2205—(WITH MARBLE BACK AND DRAIN BOARD.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2205 Includes Enameled Iron Roll Rim Kitchen Sink with Metal Strainer, with Iron Legs, ⅞-inch Marble Back extending over Sink and Drain, 1¼-inch Marble Drain Board with Nickel Plated Iron Brackets and two Nickel Plated Fuller Flange and Thimble Faucets for Lead Pipe.

Size of Sink.	Length of Drain Board.	Height of Back.	PRICE AS DESCRIBED. ITALIAN MARBLE.	PRICE AS DESCRIBED. TENNESSEE MARBLE.
18 x 36 Enameled	24 inches	18 inches	$28.25	$26.00
20 x 30 "	24 "	18 "	28.25	26.25
20 x 36 "	24 "	18 "	29.75	27.50
20 x 40 "	24 "	18 "	30.75	28.50
22 x 36 "	24 "	18 "	31.00	28.75
22 x 42 "	24 "	18 "	32.25	30.00

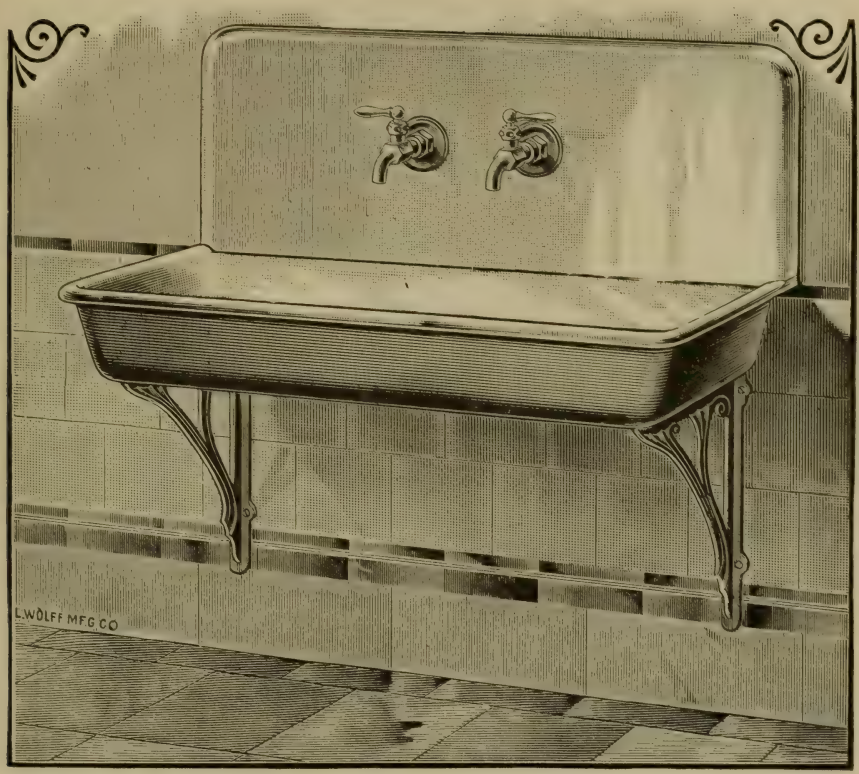
OUTLET IS IN CENTER.

Above can be furnished with Right or Left Hand Ends; Backs and Drain Boards can be made to any size required.

Our Marble Drain Boards are deeply Countersunk and grooved so they will drain rapidly.

Sinks furnished with above have projection on the rim and Marble Back is fitted to same in such manner that all water splashed against back will run into sink. See sectional cut F-2204.

WOLFF'S ROLL-RIM KITCHEN SINKS.



F-2206.—(CENTER OUTLET.)

F-2206. 15-inch High Back, with Concealed Air Chambers, Brackets and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe.

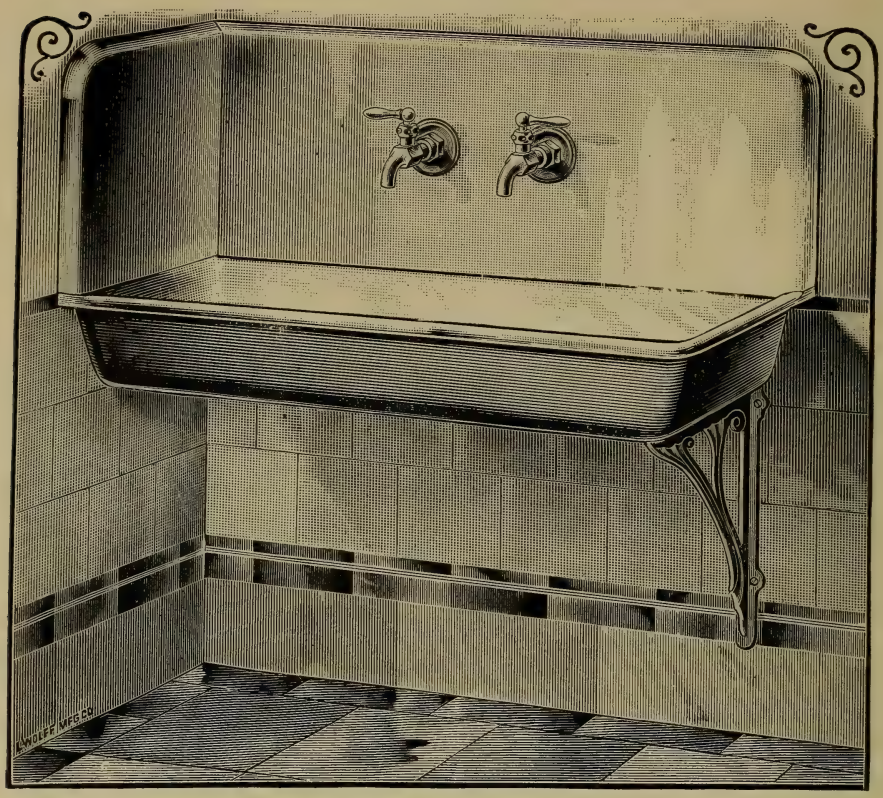
Size of Sink.	Plain with Painted Brackets.	Galvanized, with Galvanized Brackets.	White Enameled with Bronzed Brackets.
16 x 24 inches		$10.00	$14.00
18 x 30 "	$ 7.75	12.25	16.25
18 x 36 "	8.75	13.75	17.75
20 x 30 "	8.25	13.25	17.25
20 x 36 "	9.25	14.25	18.75
20 x 40 "	10.00	15.75	20.25
22 x 36 "	9.75	14.75	19.25
22 x 42 "	11.25	16.25	20.75

If without Faucets, deduct $2.25.

Air Chambers are tapped for ¾-inch Iron Pipe.

The outside of Plain Sinks is painted; of Galvanized Sinks, galvanized; and of Enameled Sinks, bronzed.

WOLFF'S ROLL-RIM KITCHEN SINKS.



F-2207.—(CENTER OUTLET.)

F-2207. 15-inch High Back, with Concealed Air Chambers and Left-Hand End, one Bracket and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe.

Size of Sink.	Galvanized, with Galvanized Bracket.	White Enameled with Bronzed Bracket.
16 x 24 inches	$12.00	$16.50
18 x 30 "	14.25	18.75
18 x 36 "	15.75	20.25
20 x 30 "	15.50	20.00
20 x 36 "	16.50	21.50
20 x 40 "	18.25	23.00
22 x 36 "	17.25	22.25
22 x 42 "	18.75	23.75

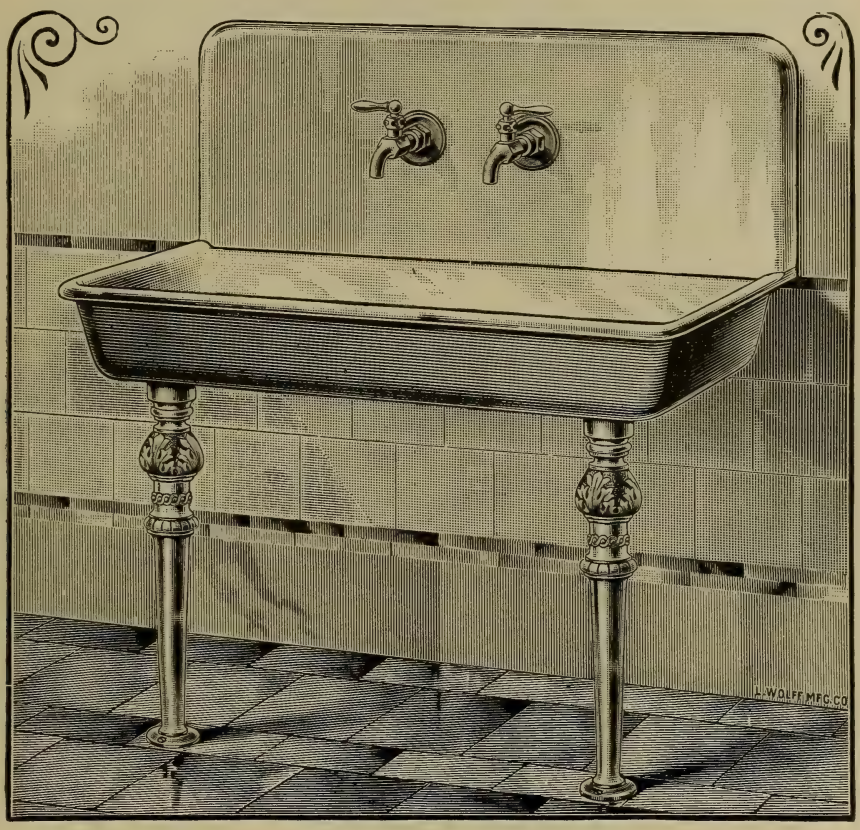
If without Faucets, deduct $2.25. If without Air Chambers, deduct $2.00.

Air Chambers are tapped for ¾-inch Iron Pipe.

The outside of Galvanized Sinks is galvanized; and of Enameled Sinks, bronzed.

F-2207 can also be furnished with End on Right-Hand side.

WOLFF'S ROLL-RIM KITCHEN SINKS.



F-2208.—(CENTER OUTLET.)

F-2208. 15-inch High Back, with Concealed Air Chambers, Legs and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe.

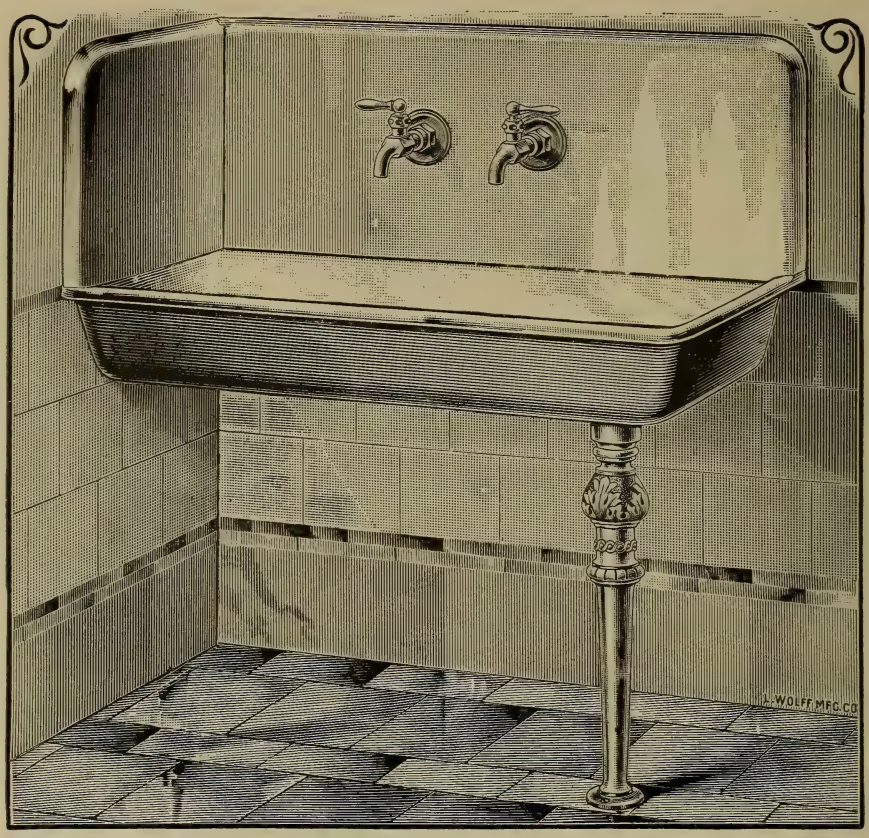
Size of Sink.	Plain with Painted Legs.	Galvanized with Galvanized Legs.	Enameled with Bronzed Legs.
16 x 24 inches		$10.50	$14.50
18 x 30 "	$ 8.25	12.75	16.75
18 x 36 "	9.25	14.25	18.25
20 x 30 "	8.75	13.75	17.75
20 x 36 "	9.75	14.75	19.25
20 x 40 "	10.50	16.25	20.75
22 x 36 "	10.25	15.25	19.75
22 x 42 "	11.75	16.75	21.25

If without Faucets, deduct $2.25. If without Air Chambers, deduct $2.00.

Air Chambers are tapped for ¾-inch Iron Pipe.

The outside of Plain Sinks is painted; of Galvanized Sinks, galvanized; and of Enameled Sinks, bronzed.

WOLFF'S ROLL-RIM KITCHEN SINKS.



F-2209.—(CENTER OUTLET.)

F-2209. 15-inch High Back, with Concealed Air Chambers and Left-Hand End, one Leg and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe.

Size of Sink.	Galvanized, with Galvanized Leg.	White Enameled with Bronzed Leg.
16 x 24 inches	$12.25	$16.75
18 x 30 "	14.50	19.00
18 x 36 "	16.00	20.50
20 x 30 "	15.75	20.25
20 x 36 "	16.75	21.75
20 x 40 "	18.50	23.25
22 x 36 "	17.50	22.50
22 x 42 "	19.00	24.00

If without Faucets, deduct $2.25. If without Air Chambers, deduct $2.00.

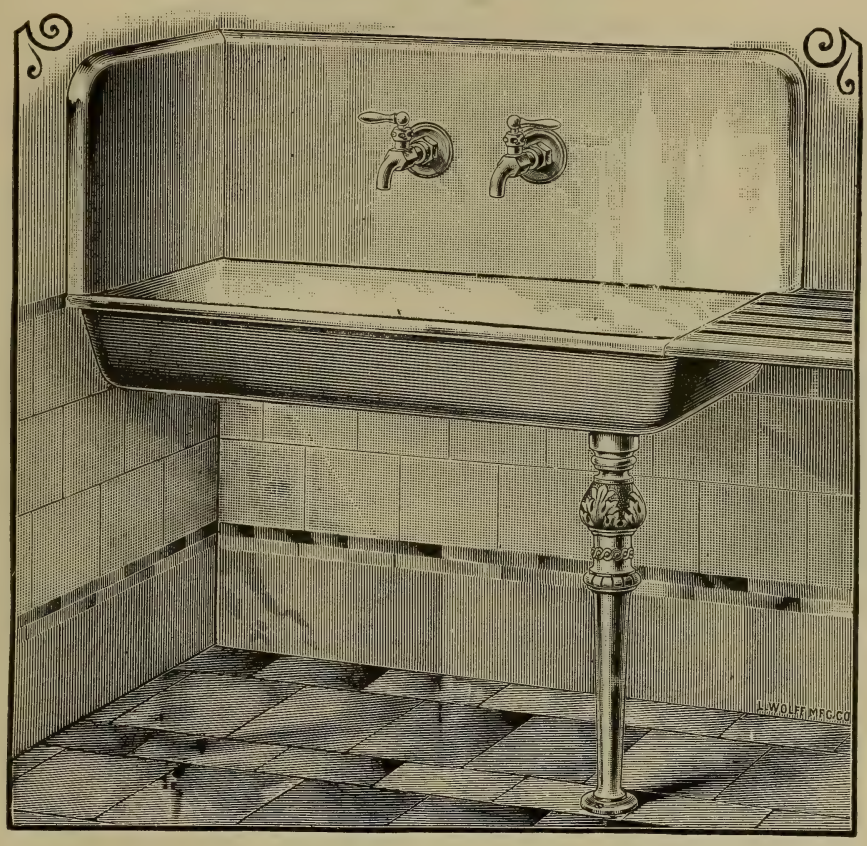
Air Chambers are tapped for ¾-inch Iron Pipe.

The outside of Galvanized Sinks is galvanized; and of Enameled Sinks, bronzed.

F-2209 can also be furnished with End on Right-Hand side.

WOLFF'S ROLL-RIM KITCHEN SINKS.

ARRANGED FOR DRIP BOARD.



F-2210.—(CENTER OUTLET.)

F-2210. 15-inch High Back, with Concealed Air Chambers and Left-Hand End, one Leg and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe.

Size of Sink.	Galvanized with Galvanized Legs.	White Enameled with Bronzed Legs.
18 x 30 inches	$14.50	$19.00
18 x 36 "	16.00	20.50
20 x 30 "	15.75	20.25
20 x 36 "	16.75	21.75
20 x 40 "	18.50	23.25
22 x 36 "	17.50	22.50
22 x 42 "	19.00	24.00

If without Faucets, deduct $2.25. If without Air Chambers, deduct $2.00.

Air Chambers are tapped for ¾-inch Iron Pipe.

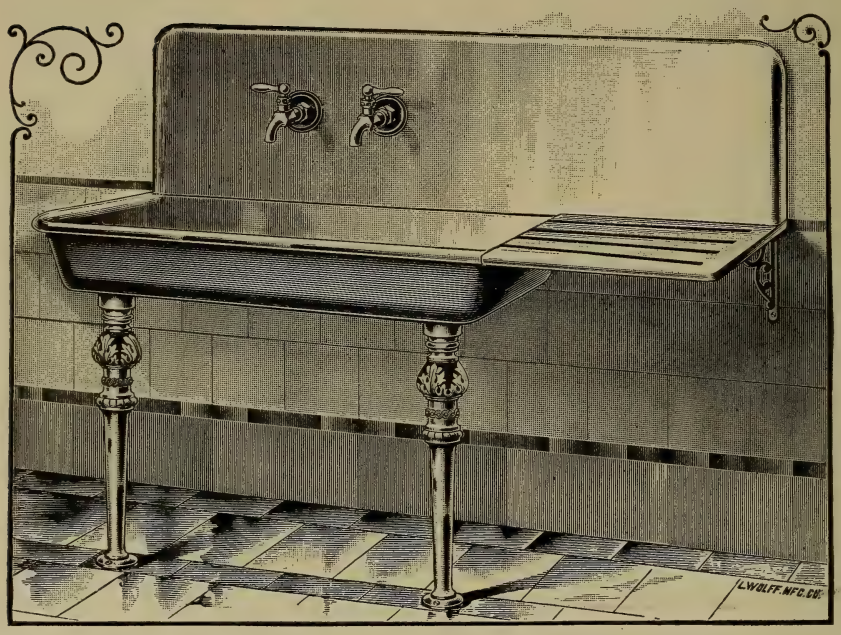
The outside of Galvanized Sinks is galvanized; and of Enameled Sinks, bronzed.

F-2210 can also be furnished with End on Right-Hand side and Drip on Left Hand.

The Drip-Board End is lowered so when Marble, Slate or Wood Drip is in place the top of same and top of Roll-Edge will be on a level.

WOLFF'S ROLL-RIM KITCHEN SINKS.

EXTENDED BACK FOR DRIP BOARD.



F-2211.—(CENTER OUTLET.)

F-2211. Sink with 15-inch High Back with Concealed Air Chambers, Bronzed Legs and one Bracket, two Nickel Plated Improved Fuller Faucets for Iron Pipe and 24-inch Ash Drip Board.

Backs over 5 feet long are made in 2 Sections.

DIMENSIONS AND PRICES:

Size of Sink.	White Enameled with Bronzed Legs.
18 x 30 inches, with Back for 24-inch Drain Board	$23.50
18 x 36 " " " " "	25.00
20 x 30 " " " " "	24.50
20 x 36 " " " " "	26.00
20 x 40 " " " " "	27.50
22 x 36 " " " " "	26.50
22 x 42 " " " " "	28.00

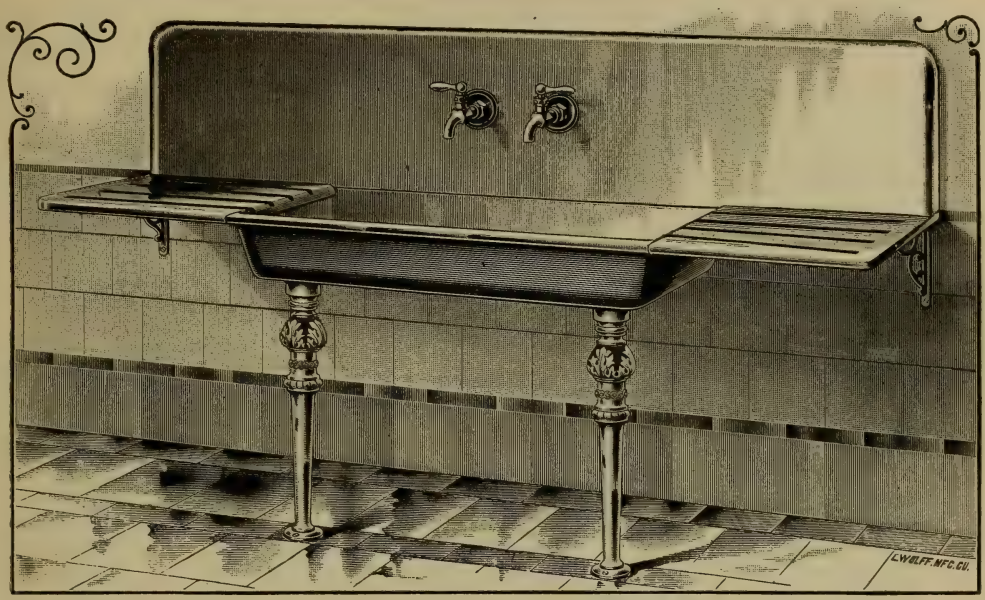
If without Faucets, deduct $2.25. If without Ash Drip Board, deduct $2.50.

If without Air Chambers, deduct $2.00.

Air Chambers are tapped for ¾-inch Iron Pipe.

WOLFF'S ROLL-RIM KITCHEN SINKS.

EXTENDED BACK FOR DRIP BOARDS.



F-2212.—(CENTER OUTLET.)

F-2212. Sink with 15-inch High Back, with Concealed Air Chambers, Bronzed Legs and Brackets, and two Nickel Plated Improved Fuller Faucets for Iron Pipe, and two Ash Drip Boards.

Back, on account of length, is made in two sections.

DIMENSIONS AND PRICES:

Size of Sink.	Enameled, with Bronzed Legs.
18 x 30 inches, with Back for two 18-inch Drip Boards	$27.25
18 x 36 " " " " "	28.75
20 x 30 " " " " "	28.25
20 x 36 " " " " "	29.75
20 x 40 " " " " "	31.25
22 x 36 " " " " "	30.25
22 x 42 " " " " "	31.75

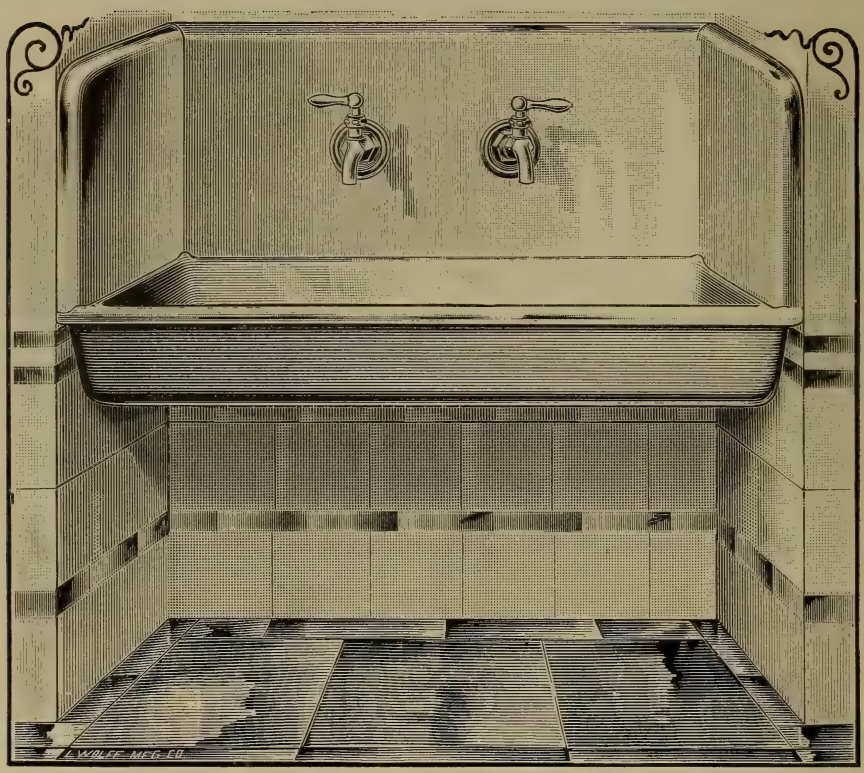
If without Faucets, deduct $2.25. If without Air Chambers, deduct $2.00.

If without Ash Drip Boards, deduct $4.00.

Air Chambers are tapped for ¾-inch Iron Pipe.

WOLFF'S ROLL-RIM KITCHEN SINKS.

FOR RECESS.



F-2213.—(CENTER OUTLET.)

F-2213. 15-inch Back and two Ends, with Concealed Air Chambers and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe.

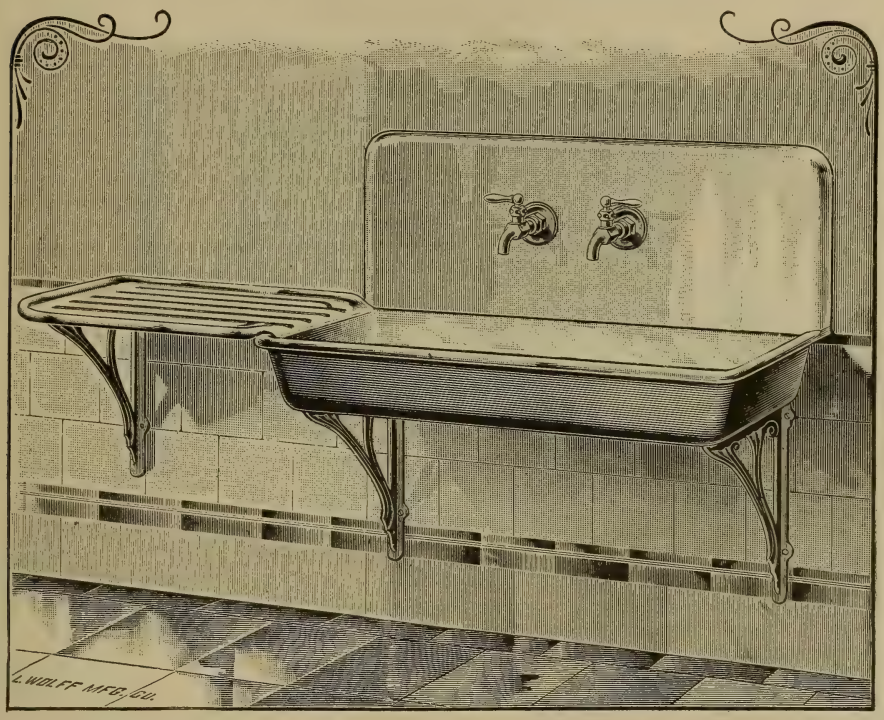
Size of Sink.	Galvanized,	White Enameled
18 x 30 inches	$16.25	$21.25
18 x 36 "	17.75	22.75
20 x 30 "	17.75	22.75
20 x 36 "	18.75	24.25
20 x 40 "	20.50	25.75
22 x 36 "	19.75	25.25
22 x 42 "	21.25	26.75

If without Faucets, deduct $2.25. If without Air Chambers, deduct $2.00.

Air Chambers are tapped for ¾-inch Iron Pipe.

The outside of Galvanized Sinks is galvanized; and of Enameled Sinks, bronzed.

WOLFF'S ROLL RIM KITCHEN SINKS.



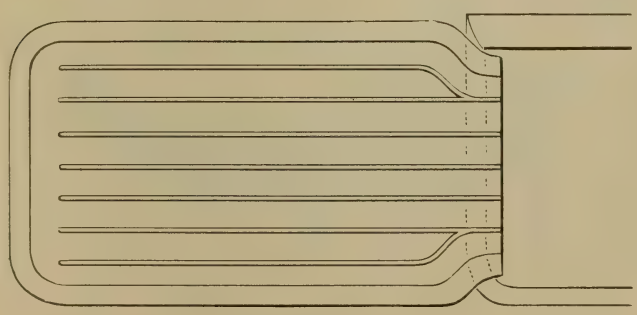
F-2214—(WITH WOLFF'S PATENT DRAIN BOARD.)

F-2214 15-inch High Back with Concealed Air Chambers, Brackets and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe and 24-inch Enameled Drain Board.

	White Enameled with Bronzed Brackets.
16 x 24 inches with 24 inch Drain Board	$18.75
18 x 30 " " " "	21.00
18 x 36 " " " "	22.50
20 x 30 " " " "	22.50
20 x 36 " " " "	24.00
20 x 40 " " " "	25.50
22 x 36 " " " "	25.00
22 x 42 " " " "	26.50

If without Faucets, deduct $2.25.

Air Chambers are tapped for ¾-inch Iron Pipe. The outside of Sinks is Bronzed.



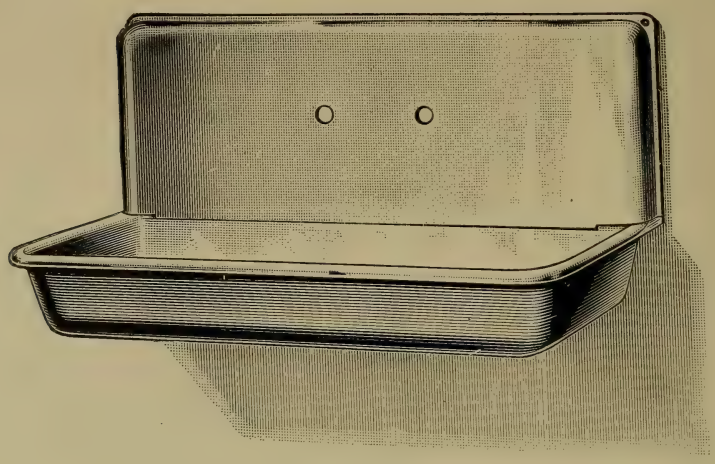
F-2215.

F-2215.

Top view of Enameled Patent Drain Board included in F-2214. This Drain Board can be used either on the Right or Left Hand of Sink or Sinks may be furnished with 2 Drain Boards.

WOLFF'S ROLL RIM DRAWN STEEL SINKS.

"DIAMOND" BRAND.



F-2216.

Sink Backs and Brackets are not included in the following list prices of Sinks, but **ARE EXTRA** at prices given elsewhere separately.

	Painted.	Galvanized.	White Enameled.	Blue Enameled.
16 x 24 (Sink only) Price	$2.25	$2.70	$5.90	$3.55
18 x 30 " " "	2.70	3.55	7.60	4.30
18 x 36 " " "	3.25	4.30	9.45	4.80
20 x 30 " " "	3.25	4.30	9.45	4.80
20 x 36 " " "	4.00	5.10	11.55	5.35
20 x 40 " " "	4.30	5.90	12,65	6.95

Sinks always furnished with Strainers unless otherwise ordered.

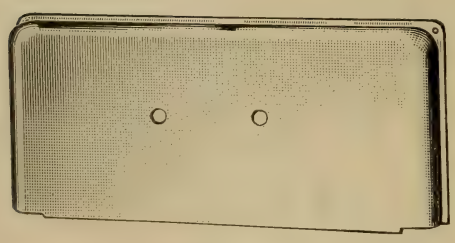
Sinks furnished with Rubber Stoppers, 25c. each net, extra.

" " " Patent Overflow, 50c. " " "

Backs and Brackets are Extras. See separate Price List.

ROLL RIM DRAWN STEEL SINK BACKS.

15 INCHES HIGH.



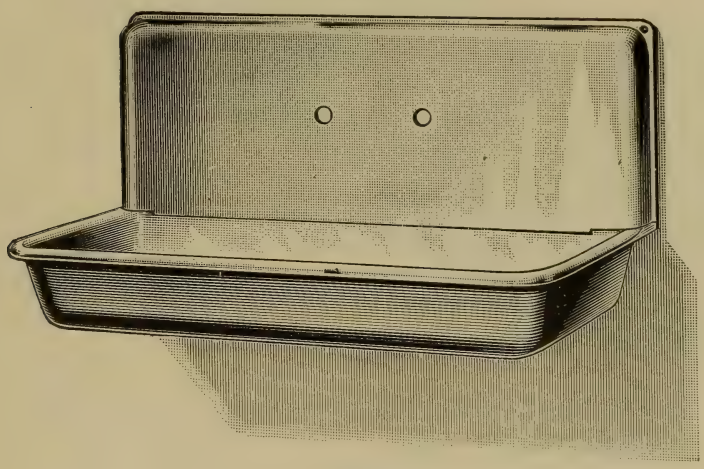
F-2217.

PRICE LIST.

Width Inches.	24 in.	30 in.	36 in.	40 in.
Painted	$1.60	$1.90	$2.20	$2.60
Galvanized	2.20	2.60	3.00	3.50
Blue Enameled	3.10	4.10	5.10	6.20
White Enameled	4.00	5.00	6.00	7.10

WOLFF'S ROLL RIM DRAWN STEEL SINKS.

"ANCHOR" BRAND.



F-2218.

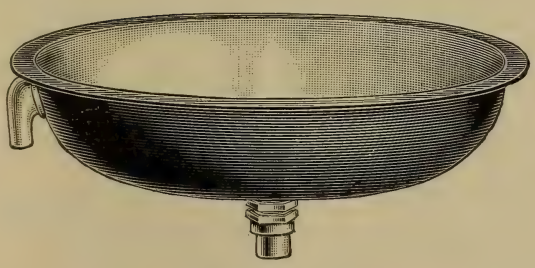
Sink Backs and Brackets are not included in the following List Prices of Sinks, but **ARE EXTRA** at prices given elsewhere separately.

	Painted.	Galvanized.	White Enameled.	Blue Enameled.
16 x 24 (Sink only) Price	$2.70	$3.95	$7.55	$4.50
18 x 30 " " "	3.70	5.00	9.95	5.70
18 x 36 " " "	4.45	6.15	10.95	6.60
20 x 30 " " "	4.45	6.15	10.95	6.60
20 x 36 " " "	5.50	7.55	11.90	7.85
20 x 40 " " "	5.85	8.35	12.90	9.45

Sinks furnished with Rubber Stoppers, 25c. each net extra.
" " " Patent Overflow, 50c. " " "

Backs and Brackets are extra. See Price list of same.

WOLFF'S DRAWN STEEL PANTRY SINKS.



F-2219.

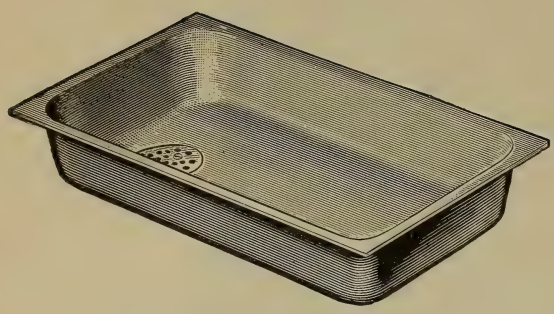
Size 14 x 20 x 6, with Overflow, and Waste Plug, with Coupling and Rubber Stopper.

Painted, each	$2.00
Galvanized, each	3.50
Gray Enameled, each	5.50
White Enameled, each	6.50

If with Patent Overflow, add 50 cents each, net, extra.

"ANCHOR" BRAND DRAWN STEEL SINKS.

MADE FROM HEAVY STOCK.



F-2221.-(HEAVY WEIGHT.)

Size	Painted	Galvanized	Gray Enameled	White Enameled
16x24	$2.00	$4.00	$ 6.50	$ 7.50
18x30	2.80	5.10	8.50	10.00
18x36	3.25	6.50	9.50	11.00
20x30	3.00	6.25	9.00	10.50
20x36	3.70	7.75	10.50	12.00
20x40	4.00	8.50	11.50	13.00

The Anchor Brand Steel Sink is MADE from HEAVY STOCK, none made being heavier—and have our Patent Brass Outlet Connection, see illustration.

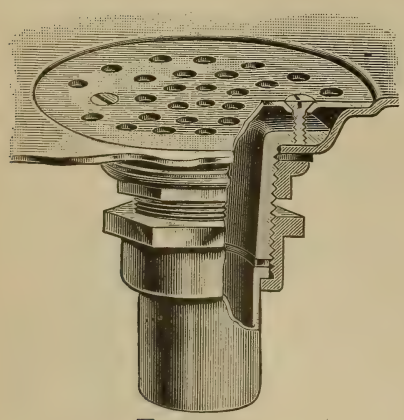
This style of Sink is made of strong Sheet Steel, provided with Brass Outlet Connection for Soldering. It is larger on the bottom by an inch or more in the length and in the width, than other makes, this is quite an advantage and benefit to the user.

The bottom is formed tapering to the center and the outlet, so that drainage is clean and rapid, another advantage not possessed by others.

Doing our own ENAMELING and GALVANIZING, we can meet the demands of our customers promptly.

OUTLET CONNECTION FOR ANCHOR BRAND WOLFF'S DRAWN STEEL SINKS.

FOR LEAD OR IRON PIPE.



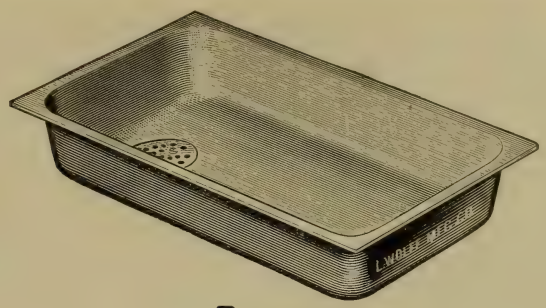
F-2222.

F-2222. As shown the Connection has Tailpiece for Lead Pipe, by removing Coupling and Tailpiece, 1½-inch thread is had for Iron Pipe Connection.

This Connection has the advantage over similar arrangements in having a CLEAR and FULL SIZED WASTE WAY, without bar or grate obstruction under the strainer, which can catch lint or gather other substances that will in time obstruct and clog the water way.

The OUTLET, HAVING NO BARS, allows the insertion of a Force Pump Hose, for forcing out obstructions in the Waste Pipe, the disconnecting of Waste Pipe is therefore unnecessary, and the danger of damaging Waste Pipe or Trap entirely obviated.

WOLFF'S DRAWN STEEL SINKS "DIAMOND BRAND."



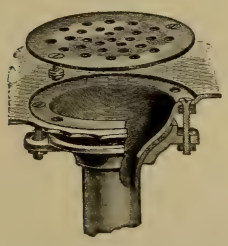
F-2223.

These are of a lighter stock than our Standard Anchor Brand, and are sold to compete with any other Steel Sink that is as heavy and good.

The cuts below are the Outlet Connections used on our Diamond Brand Steel Sinks.

Size.	Painted.	Galvanized.	Gray Enameled.	White Enameled.	Blue Enameled. Enameled Inside and Outside.
16 x 24 Price	$1.80	$4.00	$6.50	$7.50	$4.80
18 x 30 "	2.50	5.10	8.50	10.00	6.00
18 x 36 "	3.00	6.50	9.50	11.00	6.75
20 x 30 "	3.00	6.25	9.00	10.50	6.75
20 x 36 "	3.70	7.75	10.50	12.00	7.50
20 x 40 "	4.00	8.50	11.50	13.00	9 75

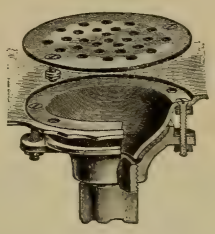
OUTLET CONNECTIONS FOR DIAMOND BRAND SINKS.



F-2224—(FOR LEAD PIPE.)

The Strainer can be taken off to force out the waste and leave the pipe connected firmly for the introduction of the hose of force pump.

The Lead Pipe Collar as shown, can be exchanged for Collar tapped for Iron Pipe.



F-2225—(FOR IRON PIPE.)

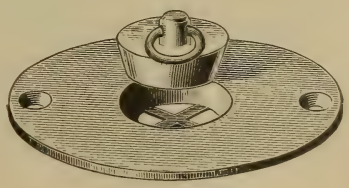
The Iron Collar as shown above can be substituted for Collar without Thread (for Lead Pipe, (F-2224.)

PRICE EACH, for Collar only, - **15C.**

F-2226 Plug or Stopper Waste. Can be used for Strainer on Anchor or Diamond Brand Steel Sinks, to keep water in the Sink, when a Sink of this kind is desired.

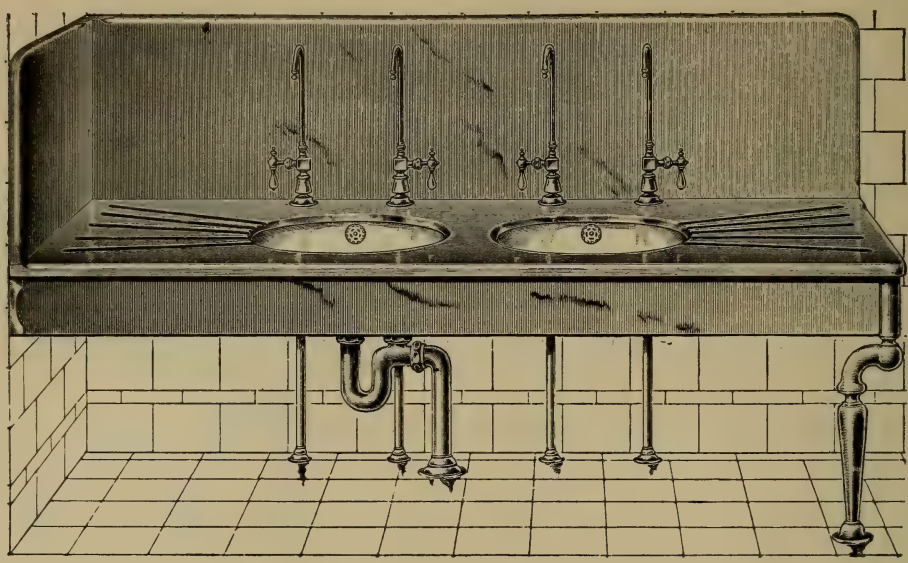
As the fastening holes are in different positions, state for which style of sink they are wanted.

	Plain.	Galvanized.	Gray Enameled.	White Enameled.
Each, net....	$0.25	.30	.30	.30



F-2226.

GERMAN SILVER AND COPPER PANTRY SINKS.

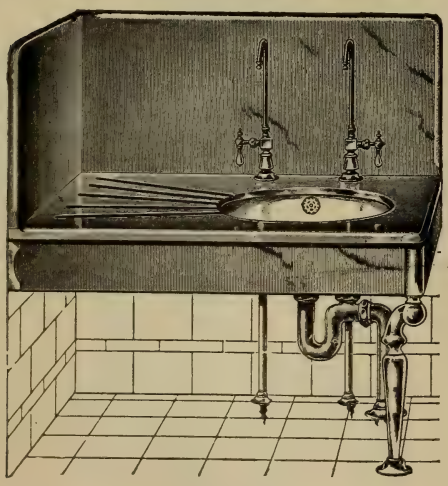


F-2227—(DOUBLE PANTRY SINK.)

F-2227 Represents German Silver or Copper Oval Pantry Sinks with German Silver or Copper Lined Wood Top, Grooved for Drain Boards, with four Fuller Pantry Cocks with Supply Pipes to floor, 1½-inch Nickel Plated Brass Trap and 18-inch high ITALIAN Marble Back and Left-Hand End, 7-inch ITALIAN Marble Apron on Front and Right-Hand End, and Nickel Plated Brass Recess Leg.

Total Length of Sink.	Width of Top.	Height of Marble Backs.	Size of each Oval Sink.	PRICE, COMPLETE AS DESCRIBED, COPPER. GERMAN SILVER.
7 feet	22 inches	18 inches	14 x 20	Price upon application.
8 "	22 "	18 "	14 x 20	
9 "	24 "	18 "	16 x 24	

Can make any other sizes to order and furnish Wood Backs and Aprons lined with Copper and German Silver instead of Italian Marble as shown.



F-2228.

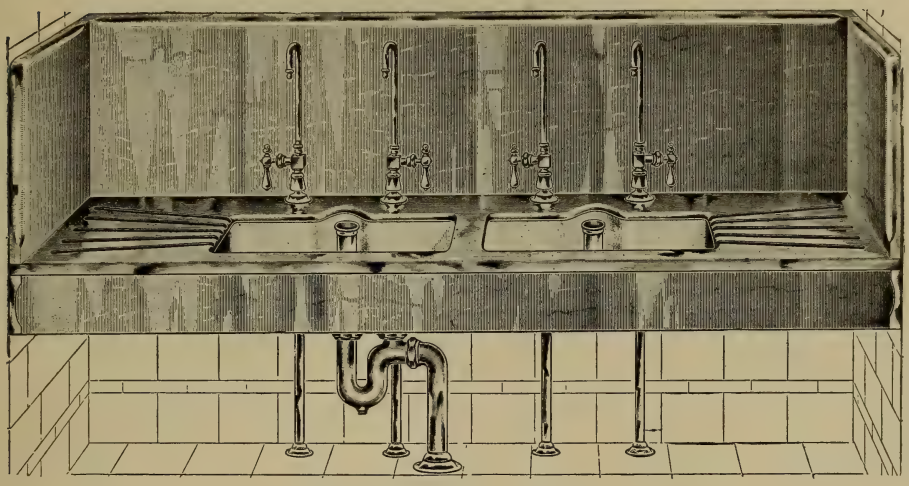
F-2228.

F-2228 Illustrates Copper or German Silver Pantry Sink and Top and Grooved Drain Board, with Marble Back and End and Marble Apron on Front and Right Hand End with ONE OVAL SINK.

These Sinks can be made to order to suit requirements. See F-2233 for sizes of Sinks.

PRICES UPON APPLICATION.

GERMAN SILVER AND COPPER PANTRY SINKS.

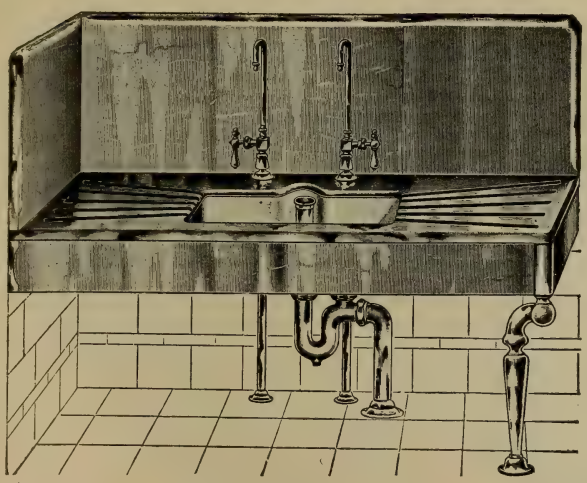


F-2229—(FOR RECESS.)

F-2229 Illustrates Copper or German Silver Recessed Pantry Sinks, with Standing Overflow, Copper or German Silver Top, with Grooved Drain Boards, four Fuller Pantry Cocks, 1½-inch Nickel Plated Brass Trap, four Supply Pipes to floor, and 18-inch High **ITALIAN** Marble Back and two Ends, and 7-inch **ITALIAN** Marble Apron on Front, with Nickel Plated Brass Apron Supports.

Total Length of Sink.	Width of Top.	Height of Marble Backs.	Size of each Oval Sink.	PRICE, COMPLETE AS DESCRIBED. COPPER. GERMAN SILVER.
7 feet	24 inches	18 inches	14 x 20	Price upon application.
8 "	26 "	18 "	16 x 24	
9 "	26 "	18 "	16 x 24	

Can make any other sizes to order and furnish Wood Backs and Aprons lined with Copper or German Silver instead of Italian Marble as shown.



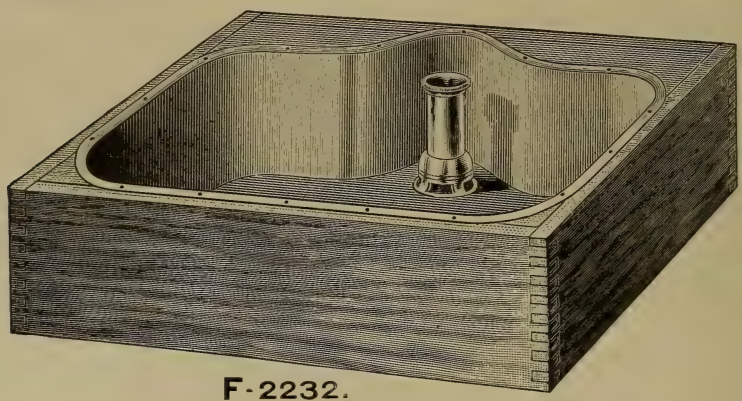
F-2230.

F-2230.

F-2230 Illustrates Copper or German Silver Recess Pantry Sink with Standing Overflow, with Copper or German Silver Lined Top, with Grooved Drain Board, **ITALIAN** Marble Back and Left-Hand End and **ITALIAN** Marble Apron on Front and Right-Hand End, 1½-inch Nickel Plated Brass Trap, Supplies to floor, and Nickel Plated Brass Apron Leg.

We do not append prices as above are usually made in special sizes to order.

GERMAN SILVER AND COPPER PANTRY SINKS.

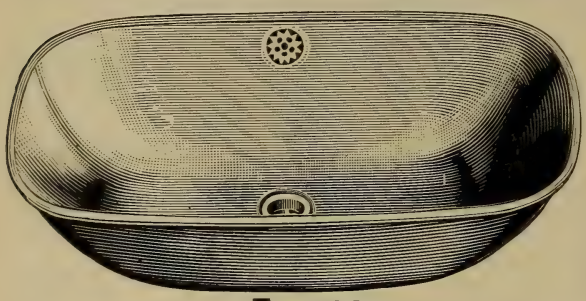


F-2232.

F-2232. With Nickel Plated Standing overflow and Waste with Conpling and Tailpiece. Measurements are inside, but do not include the Recess.

	German Silver.	Copper.
14 x 20 inches, with Overflow and Waste	$ 26.50	$ 15.00
14 x 24 " " " "	29.00	16.00
16 x 24 " " " "	31.50	17.50
16 x 30 " " " "	34.50	19.50
18 x 30 " " " "	36.50	21.00

If Waste is Silver Plated, add $2.00.



F-2233.

IMPROVED PATTERN.

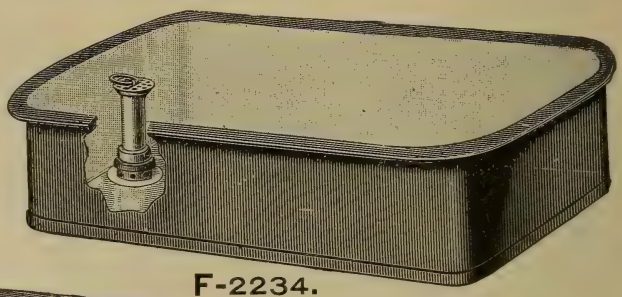
	German Silver.	Copper.
12 x 18 in., each,	$ 10.50	$ 6.00
12 x 20 " "	11.50	6.50
14 x 16 " "	12.50	7.00
14 x 20 " "	13.00	7.50
14 x 24 " "	16.00	9.00
16 x 24 " "	18.00	10.00
16 x 30 " "	21.00	12.00
18 x 30 " "	23.00	13.00

In our Improved Pattern Oval Pantry Sinks the bottom is so shaped that dishes cannot accumulate in center of Sink and obstruct Waste Outlet (see illustration). If F-2233 is furnished with Connected Overflow, Waste Plug, Coupling and Tailpiece, add $2.00 to above prices.

SQUARE COPPER PANTRY SINKS.

WITH STANDING OVERFLOW AND WASTE.

12 x 18 in., each, Copper	$ 7.00
18 x 20 " "	7.50
14 x 16 " "	7.00
14 x 20 " "	8.25
14 x 24 " "	9 25
16 x 24 " "	10.00
16 x 30 " "	12.00
18 x 30 " "	13.00

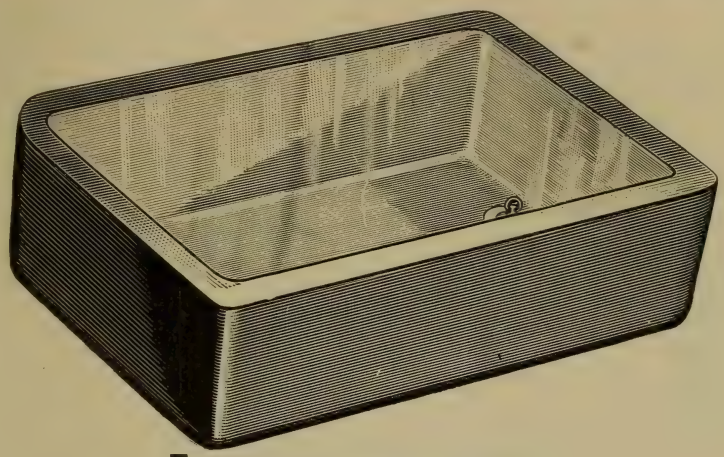


F-2234.

F-2235.

12 x 18 in., each, Copper	$ 4.50
12 x 20 " "	5.00
14 x 16 " "	4.50
14 x 20 " "	6.00
14 x 24 " "	7.00
16 x 24 " "	8.00
16 x 30 " "	10.00
18 x 30 " "	11.00

WOLFF'S "MONARCH" PORCELAIN SINKS.

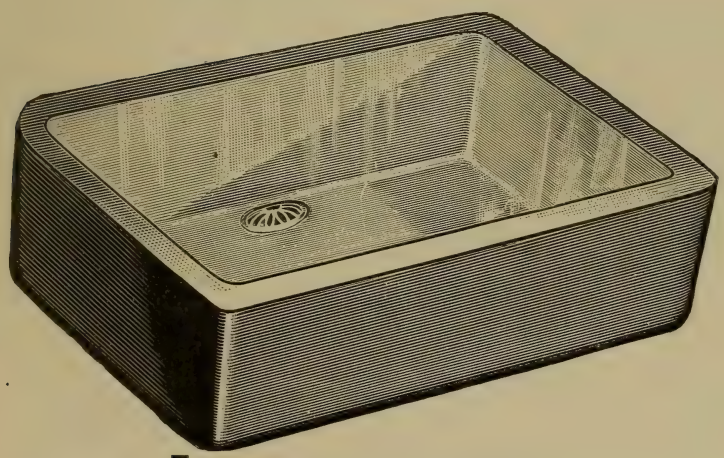


F-2238.—("MONARCH" PANTRY.)

"MONARCH" PORCELAIN PANTRY SINKS.

With Nickel Plated Brass Grate with Coupling and Tailpiece.

	"A" Qual.	"B" Qual.
20x14 in.	$ 8.00	$ 6.75
24x17 "	12.00	9.00
28x17 "	13.75	10.75
30x20 "	15.50	12.00



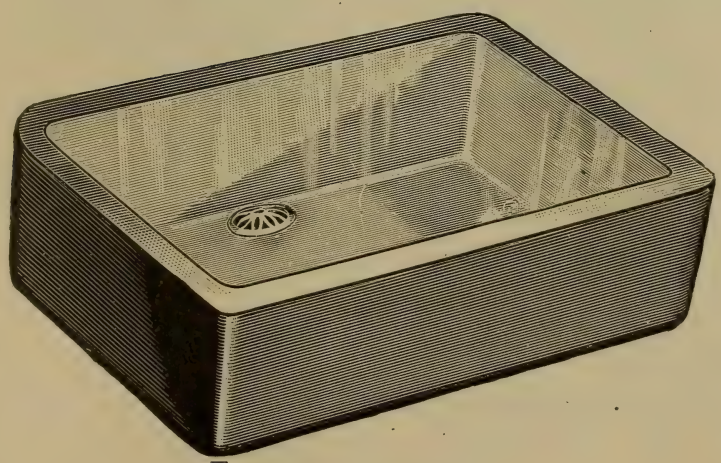
F-2239.—("MONARCH" KITCHEN.)

"MONARCH" PORCELAIN KITCHEN SINKS.

With Nickel Plated Brass Grate with Coupling and Tailpiece.

	"A" Qual.	"B" Qual.
30x20 in.	$13.25	$10.25
36x23 "	20.00	13.00
42x24 "	26.50	16.50
48x24 "	34.50	21.50

Measurements are Outside.



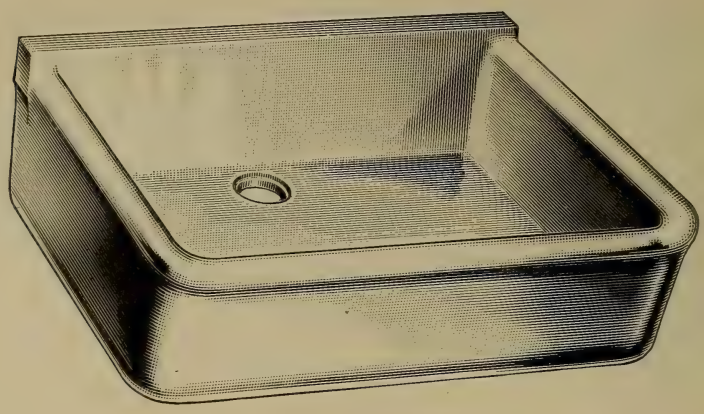
F-2240.—("YORKSHIRE.")

"YORKSHIRE" KITCHEN SINKS.

Glazed Brown Ware, with Nickel Plated Brass Grate with Coupling and Tailpiece.

30x20 in.	$ 8.00
36x23 "	9.50
42x22 "	12.00
48x24 "	14.50

"MONARCH" PORCELAIN ROLL RIM KITCHEN SINKS.

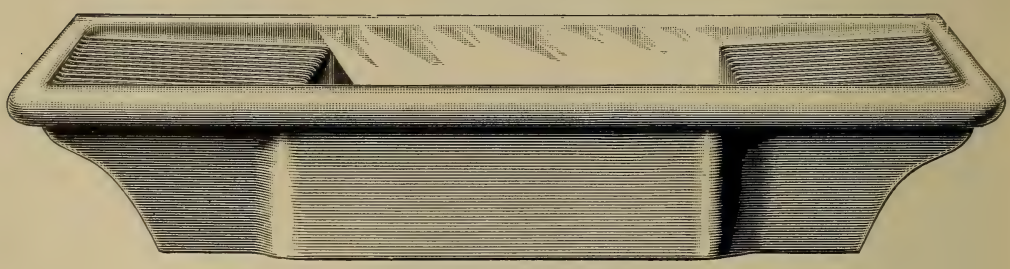


F-2241.

With Nickel Plated Brass Grate with Coupling and Tailpiece.

	"A" Quality.	"B" Quality.
30 x 20 inches, each	$20.00	$15.25
36 x 23 "	22.25	16.75
42 x 24 "	31.50	20.00
48 x 24 "	37.50	23.50

"MONARCH" PORCELAIN ROLL RIM DOUBLE DRAIN-SHELF PANTRY SINK.



F-2242.

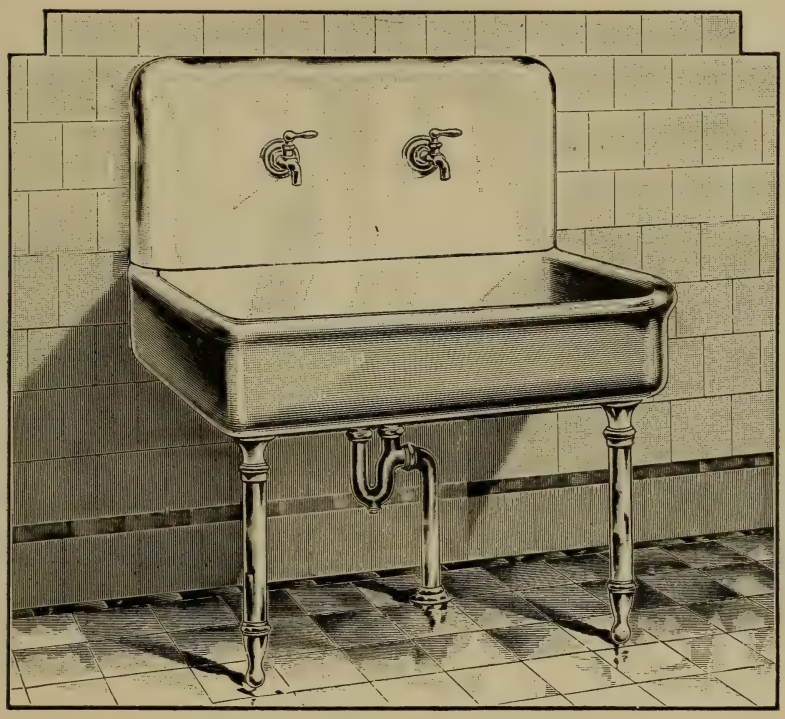
The Sink and Draining Shelves are made and fired in one piece, and are glazed white inside and out. The Rim is rolled front and two ends, with flat back, so that it may be set up with marble back. Wastehole is in the rear corner of left end.

Length of Sink and Drain Shelves over all	49 inches.
Depth of Sink inside	6 "
Width over all	18 "
Draining Shelves, each, length	13 "

"Monarch" Porcelain Roll Rim Double Drain-Shelf Pantry Sink. Price, Sink only..... $30.00

N. B.—Can be set upon brackets or legs, according to requirements.

WOLFF'S "MONARCH" PORCELAIN KITCHEN SINKS.



F-2243—("MONARCH" PORCELAIN.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

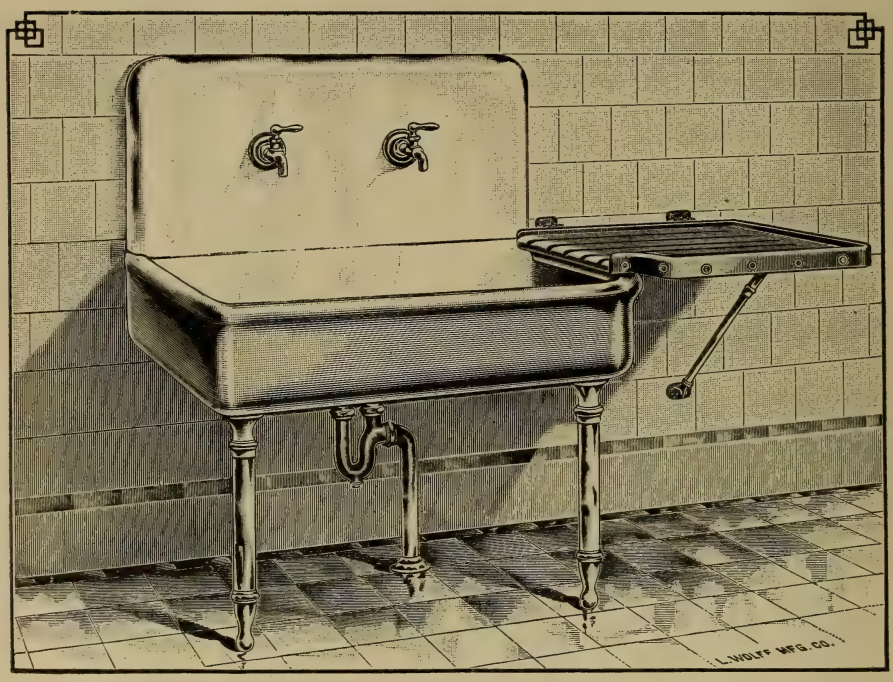
F-2243 Includes "Monarch" Porcelain Kitchen Sink with "Monarch" Porcelain Back, two Nickel Plated Cast Brass Legs, 2-inch Cast Brass Trap with Vent to wall, and two Fuller Flange and Thimble Faucets.

	CLASS A.	CLASS B.
SIZE 30 X 20 AS DESCRIBED - - -	$49.50	$42.50
" 36 X 23 " " - - - -	53.25	45.25
" 42 X 22 " " - - -	63.75	49.50
" 48 X 24 " " - - - -	71.50	54.00

We can furnish above Sink without Back and with Roll Rim on four sides.

Price upon application.

WOLFF'S "MONARCH" PORCELAIN KITCHEN SINKS.



F-2245—(WITH ONE DRAIN BOARD.)

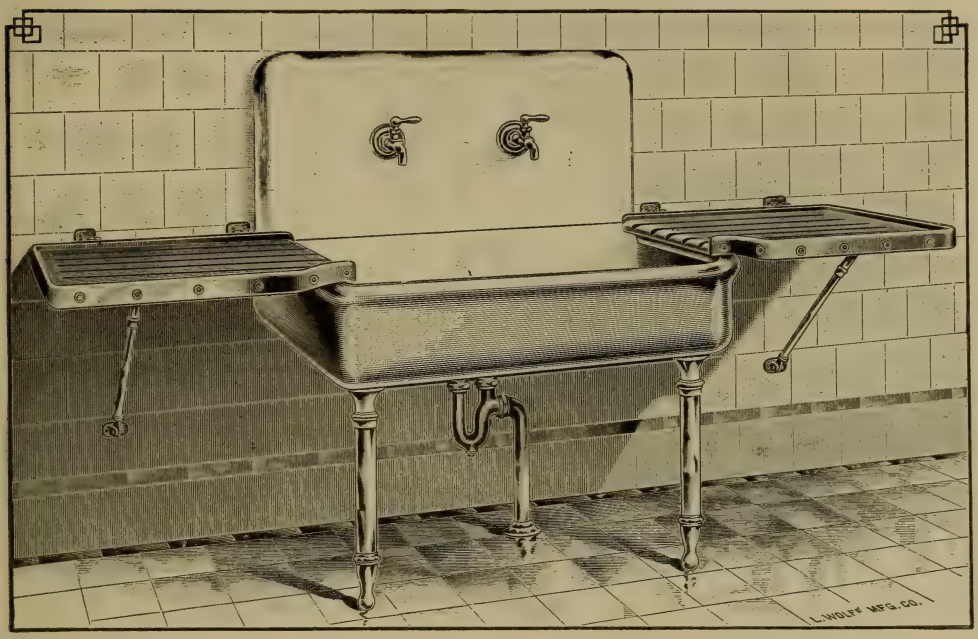
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2245 Includes "Monarch" Porcelain Kitchen Sink with Monarch Porcelain Back, two Nickel Plated Cast Brass Legs, 2-inch Cast Brass Trap with Vent to Wall, two Fuller Flange and Thimble Faucets, and **ONE OAK** Hinged Special Made Drain Board Bolted and Strengthened with Nickel Plated Brass Mountings, and Nickel Plated Adjustable Self-Locking Brass Support.

Size of Sink.	Length of Drain Board.		PRICE, COMPLETE AS DESCRIBED, CLASS A.	CLASS B.
30 x 20	30 inches	.....	$61.50	$54.50
36 x 23	30 "	.....	65.25	57.25
42 x 22	30 "	.....	75.75	61.50
48 x 24	30 "	.....	83.50	66.00

The Drain Board of above Sink is provided with Adjustable Brass Support allowing the Drain Board to be raised out of the way, the support is self-locking and will hold the Drain Board firmly against wall when raised.

WOLFF'S MONARCH PORCELAIN KITCHEN SINKS.



F-2247—(WITH TWO DRAIN BOARDS.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

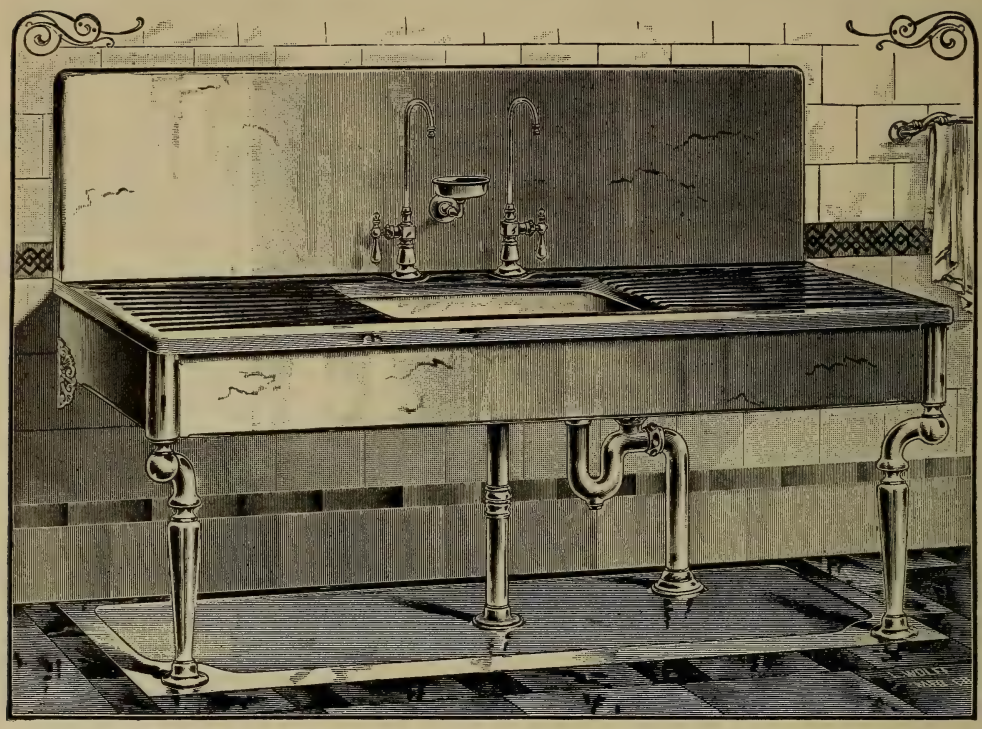
F-2247 Includes "Monarch" Porcelain Kitchen Sink with Monarch Porcelain Backs, two Nickel Plated Cast Brass Legs, 2-inch Cast Brass Trap with Vent to Wall, two Fuller Flange and Thimble Faucets, and **TWO OAK** Hinged Special Made Drain Boards Bolted and Strengthened with Nickel Plated Brass Mountings, and Nickel Plated Adjustable Self-Locking Brass Supports.

Size of Sink.	Length of Each Drain Board.	PRICE, COMPLETE AS DESCRIBED, CLASS A.	CLASS B.
30 x 20	30 inches	$73.50	$66.50
36 x 23	30 "	77.25	69.25
42 x 22	30 "	87.75	73.50
48 x 24	30 "	95.50	78.00

If without Two Drain Boards shown, deduct $24.00.

The Drain Boards of above Sink are provided with Adjustable Brass Supports allowing the Drain Boards to be raised out of the way, the supports are self-locking and will hold the Drain Board firmly against wall when raised.

WOLFF'S "MONARCH" PORCELAIN PANTRY SINKS.



F-2249.

F-2249. "Monarch" Porcelain Pantry Sink, with 1½-inch thick Countersunk Italian Marble Top with Drain Board **IN ONE PIECE**, ⅞-inch Marble Back and 8-inch Aprons on front and ends, two No. 19 Nickel Plated heavy Cast Brass Sink Legs, two Nickel Plated Brass Apron Supports and 1½-inch Nickel Plated Brass Vented Trap, Nickel Plated Overflow Strainer and Overflow Connection, Nickel Plated Brass Sink Support, with Wrought Iron Frame, two No. 2 Nickel Plated Fuller Pantry Faucets and F-1638 Soap Cup.

The Sink Support is adjustable and has Wrought Iron Frame with Braces to wall.

The Slab is 1½-inch Marble, deeply Countersunk and carefully Grooved.

PRICES AND DIMENSIONS:

Size of Sink.	Height of Back.	Length of each Drain Board.	Length of Slab.	Width of Slab.	Prices, complete as described, Italian Marble
20x14 inches.	18 inches.	20 inches.	4 feet 8 inches.	1 foot 8 inches.	$ 76.50
23x16 "	18 "	20 "	5 " 0 "	1 " 10 "	83.00
24x17 "	18 "	20 "	5 " 0 "	2 " 0 "	85.75
28x17 "	18 "	20 "	5 " 4 "	2 " 0 "	90.50
30x20 "	18 "	20 "	5 " 6 "	2 " 3 "	100.00

If with Supply Pipes to floor, add $4.00. If without Soap Cup, deduct $2.75.

F-2249 can also be furnished in Pink Tennessee Marble.

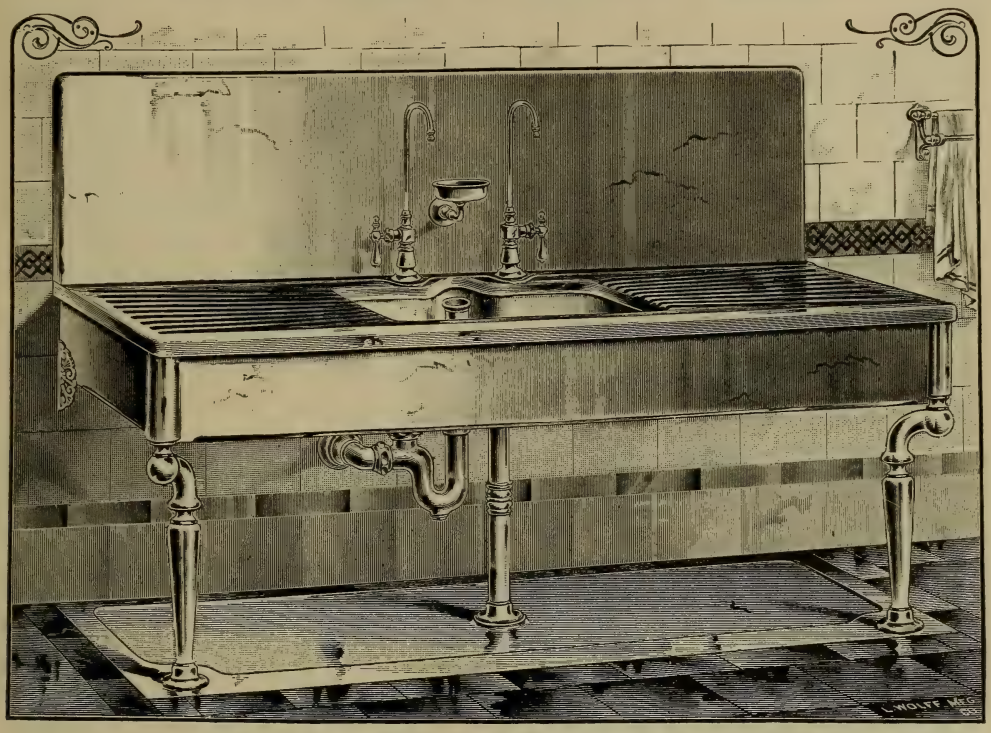
DIMENSIONS AND PRICES OF COUNTERSUNK 1¼-INCH MARBLE FLOOR SLABS FOR ABOVE:

Size of Sink, . . .	20 x 14 in.	23 x 16 in.	24 x 17 in.	28 x 17 in.	30 x 20 in.
Size of Floor Slab, .	4 ft. 8 in. x 1 ft. 8 in.	5 ft. x 1 ft. 10 in.	5 ft. x 2 ft.	5 ft. 4 in x 2 ft.	5 ft. 6 in. x 2 ft. 3 in.
Price, Italian Marble,	$11.75	$13.75	$15.00	$16.00	$18.50

Safe Waste Grate with raised Strainer and Coupling, extra, $1.25.

Above can also be furnished with Right or Left-Hand End, the Marble Slab any size to order, or with one Drain Board only.

WOLFF'S GERMAN SILVER PANTRY SINKS.



F-2250.

F-2250. German Silver Pantry Sink, Recessed, with Nickel Plated Standing Overflow, 1½-inch thick Countersunk Marble Top with Drain Boards **IN ONE PIECE**, ⅞-inch Marble Back and 8-inch Aprons on front and ends, two No. 19 Nickel Plated Brass Legs, Apron Supports and 1½ inch Nickel Plated Brass Trap with Waste to wall, Nickel Plated Brass Sink Support, two No. 2 Nickel Plated Fuller Pantry Cocks and F-1638 Soap Cup.

The Slab is 1½-inch Marble, deeply Countersunk and carefully Grooved.

PRICES AND DIMENSIONS:

Size of Sink, Inside Measurement.	Height of Back	Length of Each Drain Board.	Length of Slab.	Width of Slab.	Prices, complete as described. Italian Marble.
14x20 inches.	18 inches.	18 inches.	4 feet 7 inches.	2 feet 0 inches.	$ 94.00
14x24 "	18 "	18 "	5 " 0 "	2 " 0 "	99.25
16x24 "	18 "	20 "	5 " 3 "	2 " 3 "	106.25
16x30 "	18 "	20 "	5 " 9 "	2 " 3 "	114.00
18x30 "	18 "	20 "	5 " 9 "	2 " 5 "	118.25

All measurements are outside except those of the Sink, which are inside exclusive of Recess.

F-2250 can also be furnished in Pink Tennesse Marble.

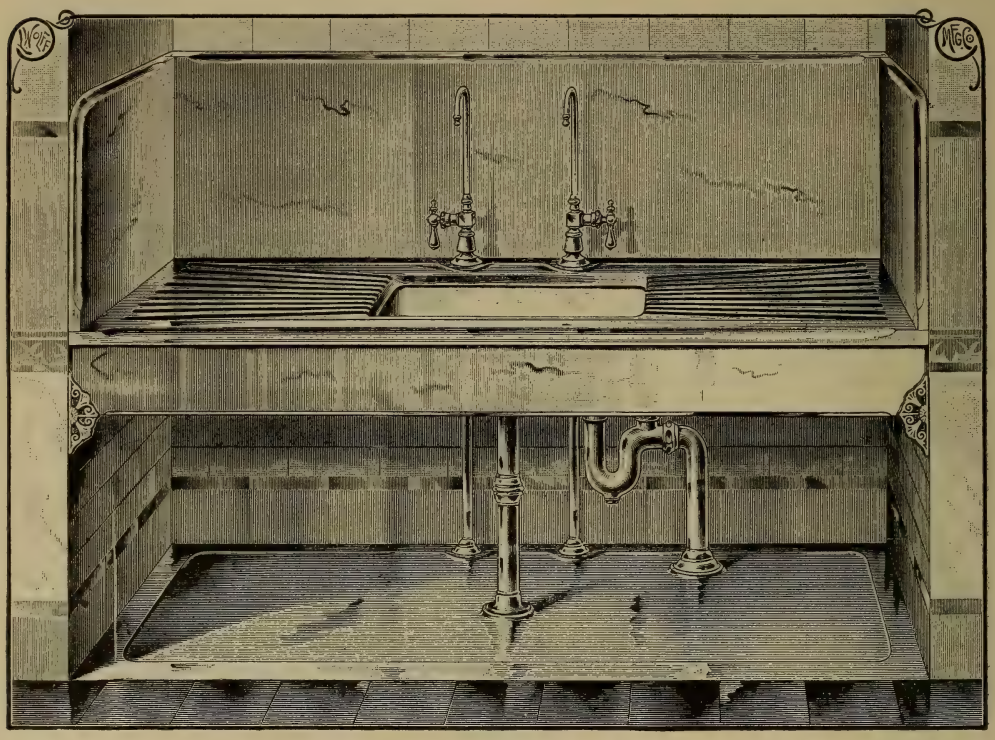
DIMENSIONS AND PRICES OF COUNTERSUNK 1¼-INCH MARBLE FOOR SLABS FOR ABOVE:

Size of Sink, . . .	14x20	14x24	16x24	16x30	18x30
Size of Floor Slab .	4 ft. 7 in. x 2 ft.	5 ft. x 2 ft.	5 ft. 3 in. x 2 ft. 3 in.	5 ft. 9 in. x 2 ft. 3 in.	5 ft. 9 in. x 2 ft. 5 in.
Price, Italian Marble,	$13.75	$15.00	$17.75	$19.50	$21.00

Safe Waste Grate with Raised Strainer and Coupling, extra, $1.25.

Above can also be furnished with Right or Left-Hand End, the Marble Slab any size to order, or with one Drain Board only.

WOLFF'S "MONARCH" PORCELAIN PANTRY SINKS FOR RECESS.



F-2251.

F-2251. "Monarch" Porcelain Pantry Sink, with 1½-inch thick Countersunk Marble Top with Drain Boards **IN ONE PIECE**, ⅞-inch Marble Back and Ends and 8-inch Apron on front, two Nickel Plated Brass Apron Supports, 1½-inch Nickel Plated Brass Vented Trap, Nickel Plated Overflow Strainer and Overflow Connection, Nickel Plated Brass Sink Support with Wrought Iron Frame, and two Nickel Plated No. 2 Fuller Pantry Faucets and Supply Pipes to floor. The Sink Support is adjustable and has Wrought Iron Frame with Braces to wall.

DIMENSIONS AND PRICES:

Size of Sink.	Height of Back and Ends.	Length of Each Drain Board	Length of Slab.	Width of Slab.	Prices, complete as described. Italian Marble.
20 x 14 inches.	18 inches.	20 inches.	4 feet 8 inches.	1 foot 8 inches.	$ 68.00
23 x 16 "	18 "	20 "	5 " 0 "	1 " 10 "	75.00
24 x 17 "	18 "	20 "	5 " 0 "	2 " 0 "	80.50
28 x 17 "	18 "	20 "	5 " 4 "	2 " 0 "	86.00
30 x 20 "	18 "	20 "	5 " 6 "	2 " 3 "	96.50

If without Supply Pipes to the floor, deduct $4.00.

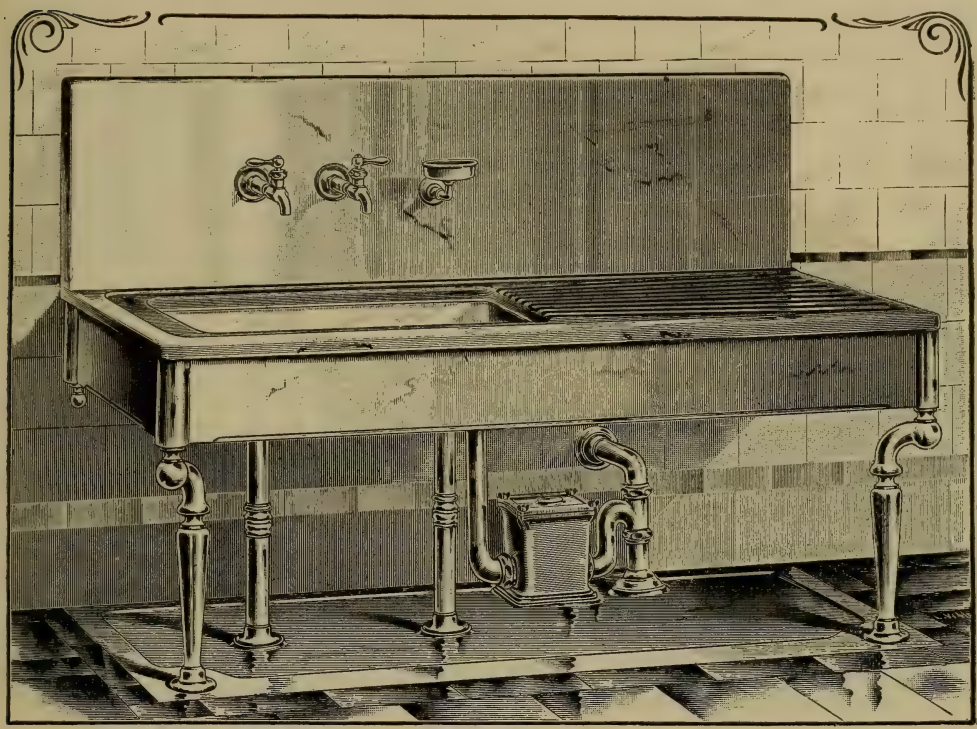
F-2251 can also be furnished in Pink Tennessee Marble. Above can be furnished for any size recess, with one Drain Board only or with 16 or 18-inch High Backs, to suit requirements.

DIMENSIONS AND PRICES OF COUNTERSUNK 1¼-INCH MARBLE FLOOR SLABS FOR ABOVE:

Size of Sink, . . .	20 x 14	23 x 16	24 x 17	28 x 17	30 x 20
Size of Floor Slab, .	4 ft. 8 in. x 1 ft. 8 in.	5 ft. x 1 ft. 10 in.	5 ft. x 2 ft.	5 ft. 4 in. x 2 ft.	5 ft. 6 in. x 2 ft 3 in.
Price, Italian Marble,	$11.75	$13.75	$15.00	$16.00	$18.50

WHEN ORDERING SPECIAL SIZES BE CAREFUL TO GIVE CORRECT OUTSIDE MEASUREMENTS.

WOLFF'S "MONARCH" PORCELAIN KITCHEN SINKS.



F-2252.

F-2252 "Monarch" Porcelain Kitchen Sink, with 1½-inch Italian Marble Top with Right-Hand Drain Board **IN ONE PIECE**, ⅞-inch Marble Back 20 inches high, and 8-inch wide Aprons on Front and Ends, two No. 19 Nickel Plated Brass Legs, two Nickel Plated Brass Apron Supports, Enameled Iron Grease Trap, with Nickel Plated Brass Connections (F-2282), two Nickel Plated Brass Sink Supports with Wrought Iron Frame with Braces to wall, two Nickel Plated (F-446) Fuller Faucets and (F-1638) Soap Cup. The Legs and Sink Supports are adjustable, the Supports have Wrought Iron Frame with Braces to wall. The Slab is of 1½-inch Marble, deeply Countersunk and carefully Grooved.

PRICES AND DIMENSIONS.

Size of Sink.	Height of Back.	Length of Drain Board.	Length of Slab.	Width of Slab.	Prices complete as described Italian Marble.
30x20 inches.	20 inches.	30 inches.	5 feet 0 inches.	2 feet 1 inch.	$103.00
36x23 "	20 "	36 "	6 " 0 "	2 " 4 "	121.00
42x22 "	20 "	36 "	6 " 6 "	2 " 3 "	132.25
48x24 "	20 "	36 "	7 " 0 "	2 " 5 "	147.50

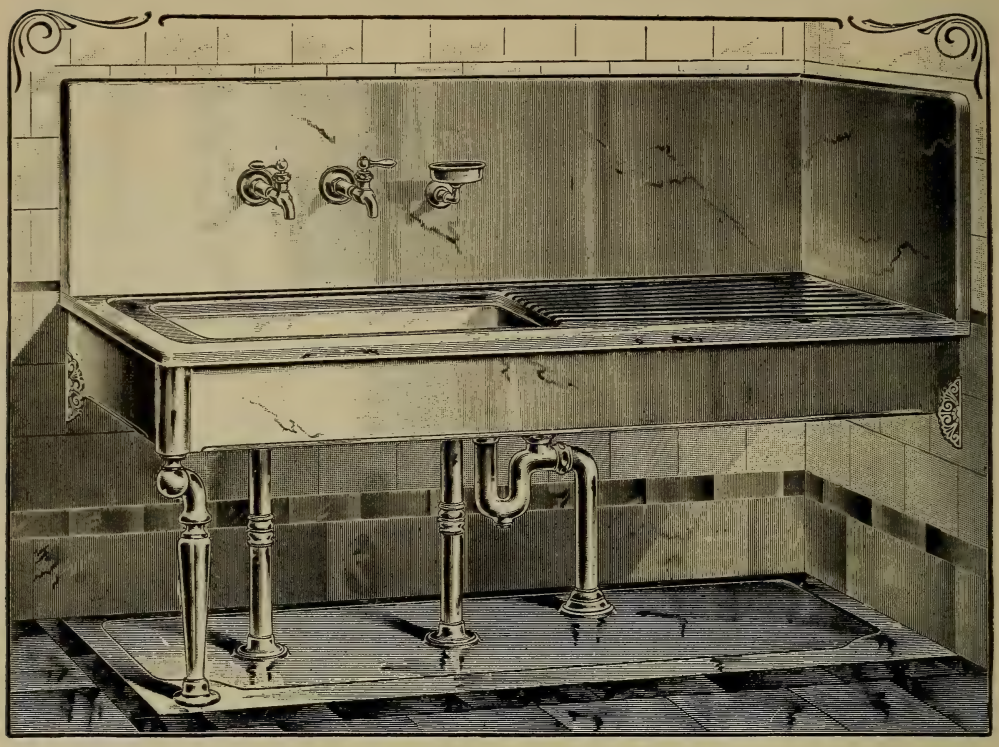
If without Soap Cup, deduct $2.75. If with Nickel Plated Standing Overflow, add $3.50.
F-2252 can also be furnished in Pink Tennessee Marble.

DIMENSIONS AND PRICES OF COUNTERSUNK 1¼-INCH MARBLE FLOOR SLABS FOR ABOVE.

Size of Sink	30 x 20	36 x 23	42 x 22	48 x 24
Size of Floor Slab	5 ft. x 2 ft. 1 in.	6 ft. x 2 ft. 4 in.	6 ft. 6 in. x 2 ft. 3 in.	7 ft. x 2 ft. 5 in.
Price, Italian Marble	$15.75	$21.00	$22.00	$25.50

Safe Waste Grate with Raised Strainer and Coupling, extra, $1.25.
Above can be furnished any size to order, with Drip Board on Left-Hand side, with two Drip Boards or for Recess as shown in F-2251, and any height of Back desired.

WOLFF'S "MONARCH" PORCELAIN KITCHEN SINKS.



F-2253.

F-2253. "Monarch" Porcelain Kitchen Sink, with 1½-inch Italian Marble Top with Right-Hand Drain Board **IN ONE PIECE**, ⅞-inch Marble Back and Right-Hand End 18 inches high, and 8-inch Apron on front and Left-Hand End, one No. 19 Nickel Plated Brass Leg, two Nickel Plated Brass Apron Supports, 2-inch Nickel Plated Brass Vented Trap, two Nickel Plated Brass Sink Supports with Wrought Iron Frame with Braces to wall, two Nickel Plated F-446 Fuller Faucets and Soap Cup.

The Leg and Sink Supports are adjustable, the Supports have Wrought Iron Frame with Braces to wall.

The Slab is of 1½-inch Marble, deeply Countersunk and carefully Grooved.

PRICES AND DIMENSIONS:

Size of Sink.	Height of Back and End.	Length of Drain Board.	Length of Slab.	Width of Slab.	Prices, complete as described, Italian Marble.
30x20 inches.	18 inches.	30 inches.	5 feet 0 inches.	2 feet 1 inch	$ 92.50
36x23 "	18 "	30 "	5 " 6 "	2 " 4 "	106.00
42x22 "	18 "	30 "	6 " 0 "	2 " 3 "	114.00
48x24 "	18 "	30 "	6 " 6 "	2 " 5 "	132.25

If Without Soap Cup, deduct $2.75. If with Nickel Plated Standing Overflow, add $3.50.

F-2253 can also be furnished in Pink Tennessee Marble.

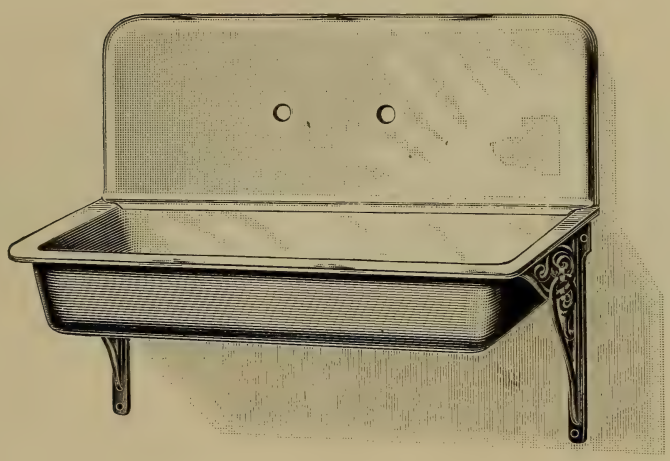
DIMENSIONS AND PRICES OF COUNTERSUNK 1¼-INCH MARBLE FLOOR SLABS FOR ABOVE:

Size of Sink,	30 x 20	36 x 23	42 x 22	48 x 24
Size of Floor Slab,	5 ft. x 2 ft. 1 in.	5 ft. 6 in. x 2 ft. 4 in.	6 ft. x 2 ft. 3 in.	6 ft. 6 in. x 2 ft. 5 in.
Price, Italian Marble,	$15.75	$19.50	$20.25	$23.75

Safe Waste Grate with Raised Strainer, extra $1.25.

Above can be furnished any size to order, with Drip Board on Left-Hand Side, with two Drip Boards, or for Recess as in F-2251, and any height Back and End desired.

WOLFF'S ENAMELED IRON KITCHEN SINKS.



F-2257 — (SQUARE SINK.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2257 Includes Enameled Iron Square Sink Bronzed Outside with 2 Bronzed Iron Sink Brackets, and 1¼-inch deep Enameled Roll Sink Back.

MADE IN THE FOLLOWING SIZES:

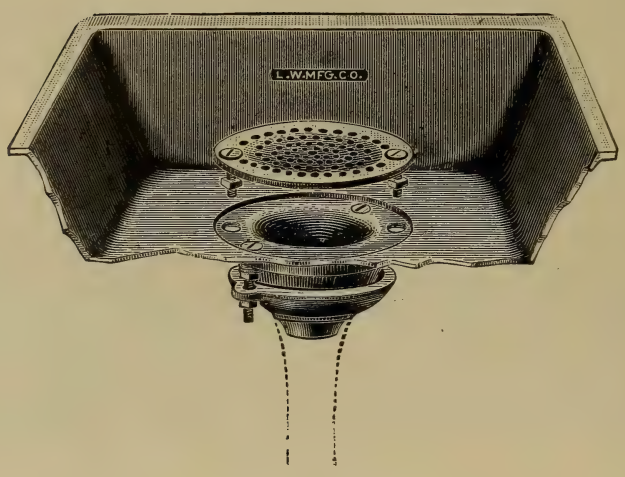
16 x 24	20 x 24	20 x 48
16 x 30	20 x 30	22 x 42
18 x 24	20 x 36	22 x 48
18 x 30	20 x 40	
18 x 36	20 x 42	

ALL 6 INCHES DEEP.

Air Chambers cannot be used on above Sink Back, it being only 1¼-inches deep.

IRON SINKS.

SECTIONAL VIEW OF OUR WASTE PIPE CONNECTION.



F-2258½.

All our Sinks are provided with this **IMPROVED WASTE CONNECTION**, as shown in sectional cut above, without additional cost.

When the Waste Pipe requires forcing out or repairs are needed, the Strainer can be easily and quickly detached, without disturbing the joint between Waste Pipe and Sink.

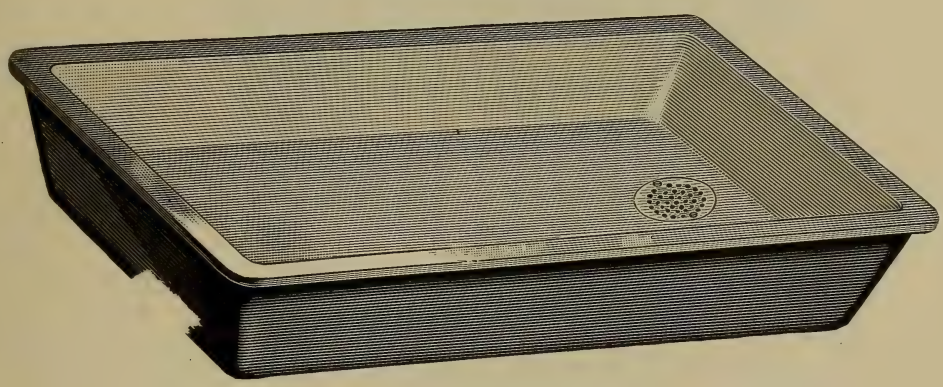
The Strainer Bolts have Brass Nuts at bottom to avoid setting with rust.

The Waste Pipe is connected with the Collar, the Strainer being separately fastened.

With most Sinks when the Waste Pipe requires forcing out it is necessary to disconnect the Pipe and draw it and the trap out of the door of the casing below, thus injuring the Pipe and Trap; frequently the bolts have to be cut off, in consequence the Collars are often broken and sometimes the Sink.

These troubles are avoided by the use of **WOLFF'S SINKS** with **IMPROVED WASTE PIPE CONNECTION.**

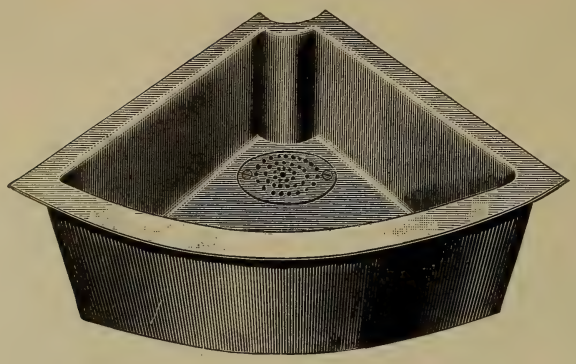
SQUARE SINKS.



F-2258.

	PLAIN.	GALVANIZED.	WHITE ENAMELED
12 x 18 inch	$1.25	$2.60	$4.75
14 x 20 inch	1.50	3.20	6.00
15 x 27 inch	2.00	4.25	7.25
16 x 24 inch	1.80	4.00	6.50
16 x 28 inch	2.10	4.50	7.50
16 x 30 inch	2.25	4.75	7.75
18 x 24 inch	2.10	4.30	7.00
18 x 30 inch	2.50	5.10	8.50
18 x 32 inch	3.00	6.25	9.50
18 x 36 inch	3.00	6.50	9.50
20 x 24 inch	2.40	5 00	7.50
20 x 30 inch	3.00	6.25	9.00
20 x 36 inch	3.70	7.75	10.50
20 x 38 inch	3.80	8.00	11.00
20 x 40 inch	4.00	8.50	11.50
20 x 42 inch	4.25	9.00	12.00
20 x 48 inch	5.30	11.50	13.25
21½x32½inch	3.35	7.00	10.00
21½ x 36 inch	3.90	8.10	11.25
22 x 42 inch	4.25	9.00	12.00
22 x 48 inch	5.75	12.25	15.00
24 x 50 inch	7.50	16.00	18.00
22 x 62 inch	10.75	22.00	26.00
22 x 76 inch	15.00	32.00	40.00

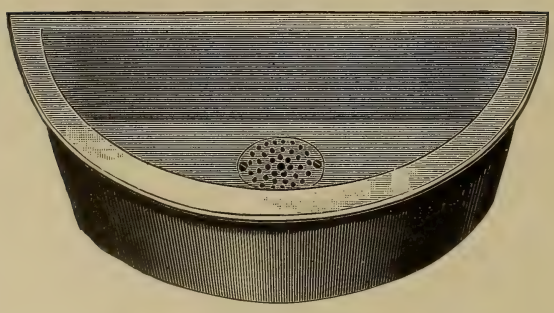
CORNER SINKS.



F-2259.

Size.	Side.	Front.	Plain.	Galvanized.	White Enameled.
No. 1.	17 inches	25 inches	$1.25	$2.75	$6.00
No. 2.....	20 "	28 "	1.75	3.50	7.00
No. 3.....	22 "	31 "	2.10	4.20	8.00

HALF-ROUND SINKS.

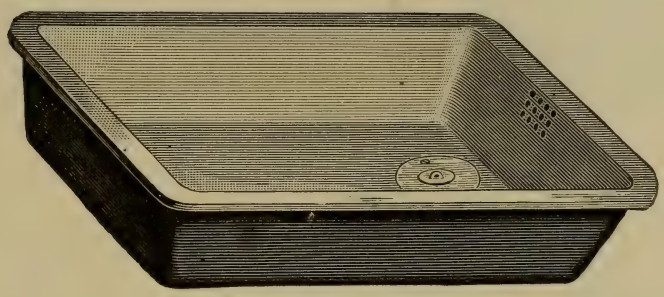


F-2260.

Size.	Back.	Width.	Plain.	Galvanized.	White Enameled.
No. 1.....	24 inches	14 inches	$1.50	$3.25	$6.00
No. 2.....	27 "	15 "	1.80	3.90	7.00
No. 3.....	29 "	16 "	2.00	4.50	8.00
No. 4.....	31½ "	17 "	2.25	4.75	9.00

These Sinks can be made with Patent Overflows when desired.

PATENT OVERFLOW SINKS.

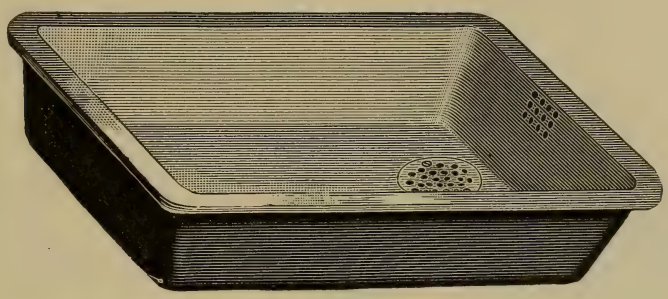


F-2261—(WITH PLUG STRAINER.)

Made same sizes as Square Sinks F-2258.

To price of Square Sinks F-2258, add,

Plain.	Galvanized.	White Enameled.
$1.20	$1.25	$1.50



F-2262—(WITH OPEN STRAINER.)

Made same sizes as Square Sinks F-2258.

To price of Square Sinks F-2258, add:

Plain.	Galvanized.	White Enameled.
$1.00	$1.00	$1.00

SINK BOLTS.

F-2263.

(LONG SINK BOLT.

	Per Doz.	Per 100 in Package.
Price, Iron	.40	$2.00
Price, Brass	1.00	5.00
Price, N. P. Brass	1.25	6.25

F-2263.

F-2264.

(SHORT BRASS BOLT.)

Price, per doz. Brass	.40
Price, per package of 100	2.00

F-2264.

SINK COUPLINGS.

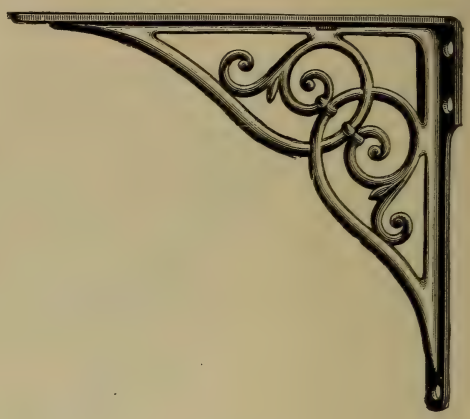
F-2265—(TAPPED FOR IRON PIPE WASTE.)

Tapped for	1-in.	1¼-in.	1½-in.	2-in.
Plain, each,	.75	.75	.75	$1.00
Galvanized, ea.	.90	.90	.90	1.25

F-2266—(THREADED FOR IRON PIPE.)

Brass for 1½-inch Iron Pipe, each, - $1.50

SINK BRACKETS.

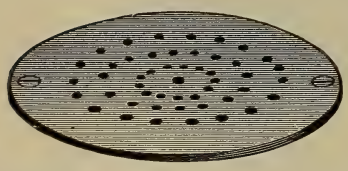


F-2267.

	Plain	Galv.	Gray Enam.
No. 1 16 x 16	$0.50	$1.00	$1.00
No. 2 16 x 18	.50	1.00	1.00
No. 3 16 x 20	.70	1.25	1.25

See page 335 for other styles of Iron Brackets.

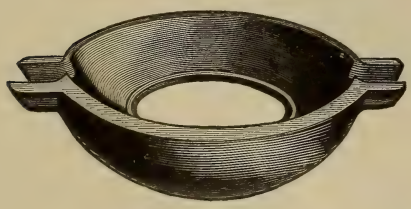
SINK LEGS.



F-2268—(OPEN SINK STRAINER.)

Plain, per doz $1.50
Galvanized, per doz..... 2.60

SINK COUPLINGS.



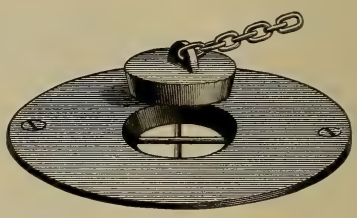
F-2269.

Plain, each..... $1.50
Galvanized, each..... 1.50

F-2270.

	Plain.	Galvanized.
Sink Legs, each	$0.50	$1.00

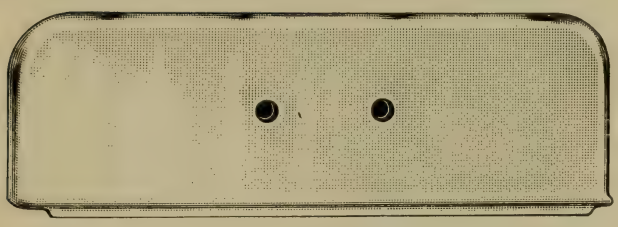
IRON SINK PLUGS.



F-2271—(WITH RUBBER STOPPER.)

Plain, price net, each..... $0.20
Galvanized, price net, each..... .25
White Enameled, price net, each..... .30

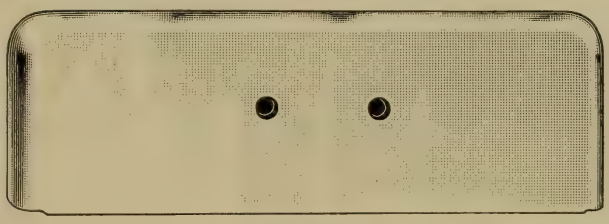
ENAMELED IRON SINK BACKS.



F-2274.

For regular Sinks 12 in. high, 1¼ in. deep.

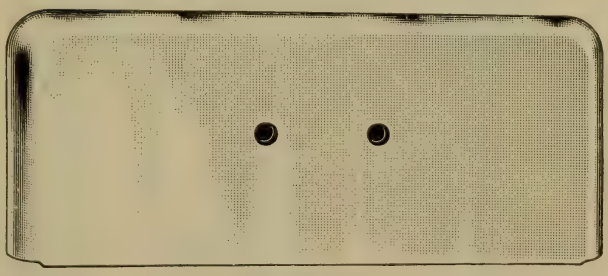
Size, Length	24	30	36	40	42 inches.
Price	$2.50	3.00	3.65	4.35	4.85



F-2275.

For Roll Rim Sinks 12 in. high, 2¼ in. deep.

Size, Length	24	30	36	40	42 inches.
Price	$3.00	3.50	4.25	5.00	5.50



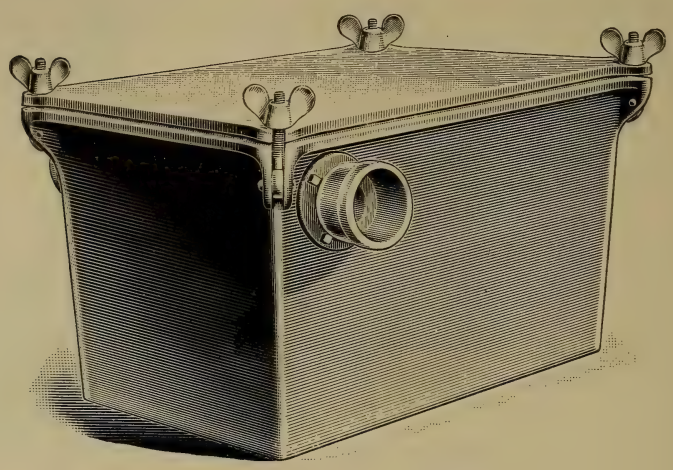
F-2276.

For Roll Rim Sinks 15 in. high, 2¼ in. deep.

Size, Length	30	36	40	42 inches.
Price	$5.00	6.00	7.00	7.50

For Air Chambers add for each Galvanized Air Chamber $1.00.

GREASE INTERCEPTOR.

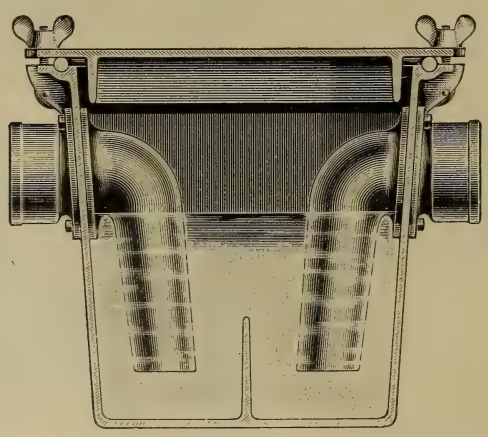


F-2279.

Wolff's Grease Trap, for use in Hotels, etc., to be connected to Kitchen and Pantry Sinks.

	PAINTED INSIDE AND OUTSIDE.	ENAMELED INSIDE PAINTED OUTSIDE.
21 x 18 x 18 inches deep.....	$15.00	$22.00

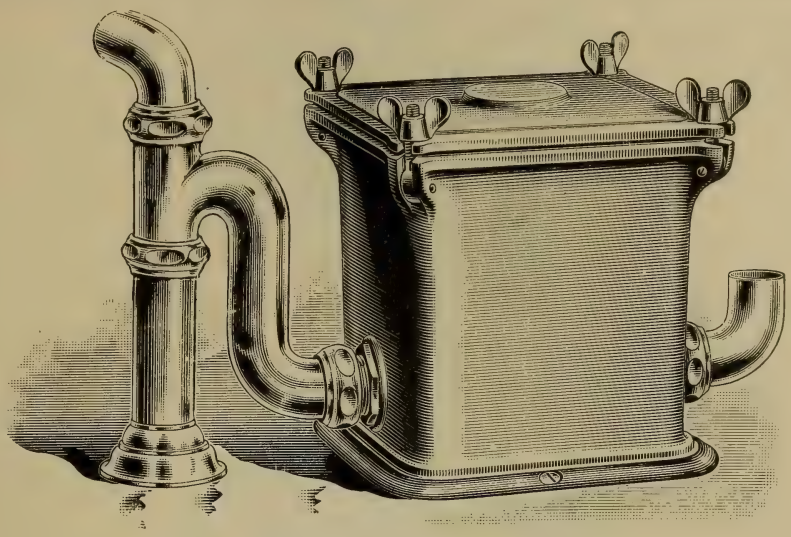
NOTE: We can furnish above with screwed fittings 2, 3 or 4-inch for Wrought Iron Pipe. Unless otherwise ordered Grease Trap will be sent with 4-inch Hub openings as shown.



F-2280—(SECTION OF GREASE INTERCEPTOR AS SHOWN IN F-2279.)

Above is furnished with Brass Clamps and Heavy Rubber Disc; this makes it possible to easily and quickly detach the Cover whenever it is necessary to remove the accumulation of Grease; the Disc and Brass Clamps furnished insure a perfect joint.

ENAMELED IRON GREASE TRAP FOR KITCHEN SINKS.

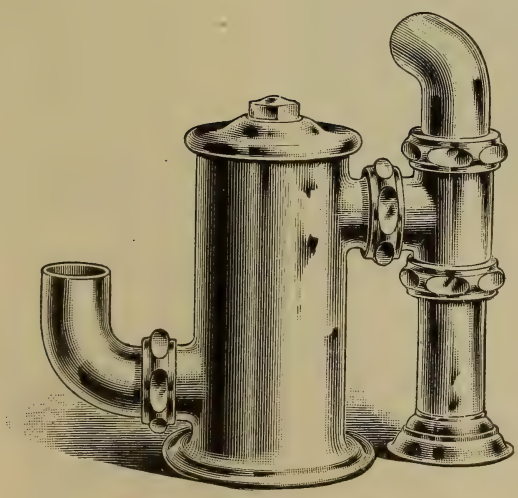


F-2282—(WITH BRASS TRIMMINGS.)

	With 1½-inch Trap. 8 x 8 x 9 inches Deep.	With 2-inch Trap. 12 x 16 x 14 inches Deep.
With Polished Brass Trimmings.....	$12.00	$20.00
With Nickel Plated Brass Trimmings.....	13.50	22.00

If Enameled outside also, add $3.00. If with 2-inch Trap on the 8 x 8 size, add $2.50.
Measurements given are inside.

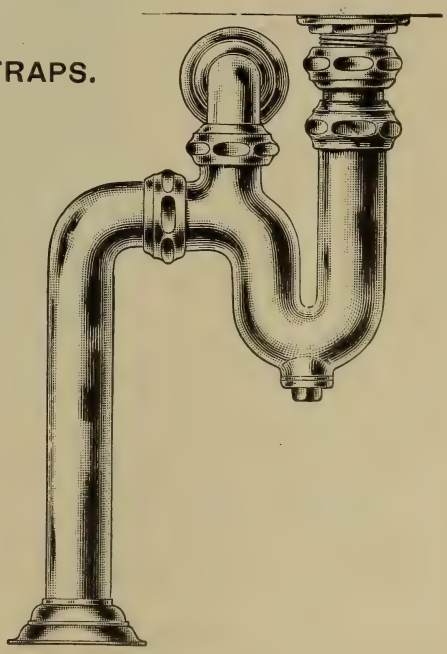
CAST-BRASS SINK TRAPS.



F-2283.

Polished Brass, price..... $16.00
Nickel Plated, " 18.00

DIMENSIONS: Height, 10 in.; Diameter, 5 in.
Inlet, Outlet and Vent Couplings are 2-inch.



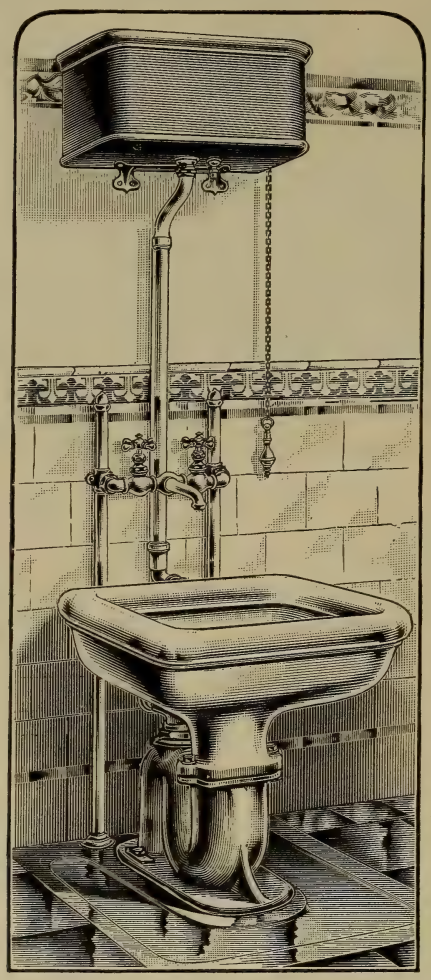
F-2284.

2-inch Polished Brass $7.25; Nickel Plated, $8.00
1½-inch, " " 5.00; " " 5.75

Can be furnished with Waste to wall.

WHEN ORDERING, STATE WHAT KIND AND STYLE OF SINK TRAPS ARE TO BE USED WITH.

WOLFF'S ENAMELED IRON SLOP SINKS.



F-2286—(ENAMELED IRON.)

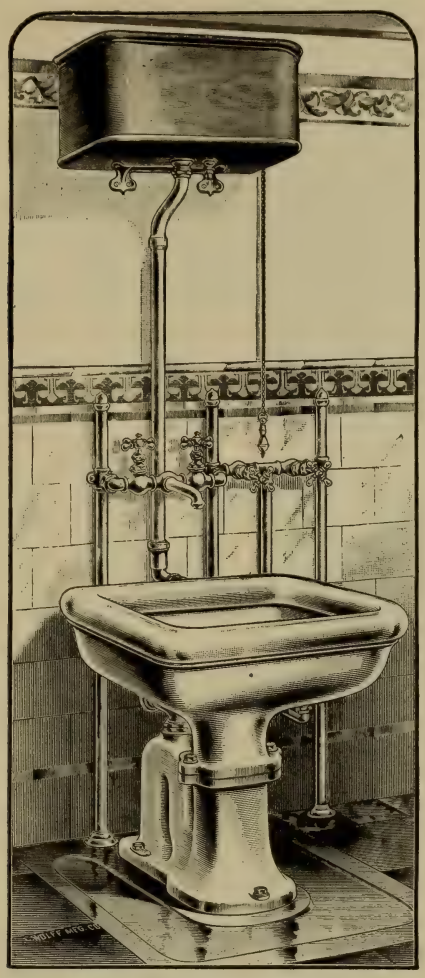
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2286 Includes Enameled Iron Flushing Rim Slop Sink, 21 x 21 inches, with Enameled Iron Trap Standard and Nickel Plated Brass Vent to wall, Nickel Plated Double Compression Faucet with Supply Pipes to Floor, No. 2 Standard Oak Syphon Tank with Bent Round Corners, Nickel Plated Combination Bracket and Nickel Plated Brass Adjustable Flush Pipe.

PRICE AS DESCRIBED - - - - - $50.00.

1¼-inch Italian Marble Floor Slab, 27 x 27 inches, extra, $7.50.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.



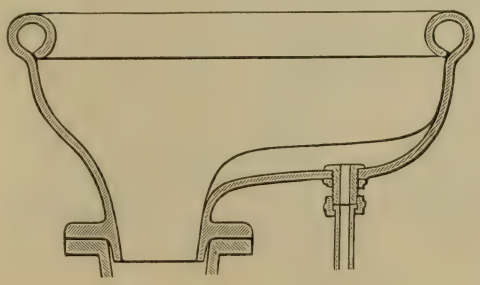
F-2287—(ENAMELED IRON HOSPITAL SINK.)

F-2287 Includes Enameled Iron Flushing Rim Hospital Sink with special Hot and Cold Water Supply to Jet for Flushing Bed Pans, etc., with Enameled Iron Trap Standard and Nickel Plated Brass Vent to Wall, Nickel Plated Double Compression Faucet with Supply Pipes to Floor, No. 2 Standard **OAK** Syphon Tank with bent Round Corners, Nickel Plated Combination Bracket and Nickel Plated Brass Adjustable Flush Pipe.

PRICE AS DESCRIBED - - - - - $60.00.

1¼-inch Italian Marble Floor Slab, 27 x 27 inches, extra, $7.50.

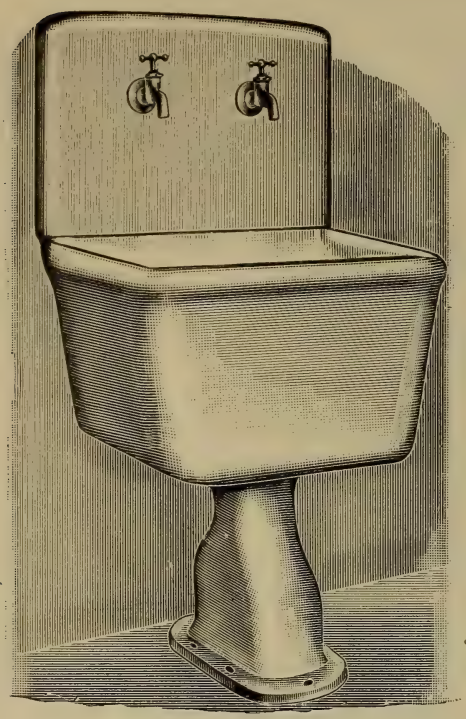
Above can also be furnished with Foot Pedal Supply to the Flushing Jet Pipe, see page 296.



F-2287½.

Section of F-2287 showing shape of the Hopper and location of the Jet Pipe for Flushing Bed Pans, etc., in Hospitals.

MONARCH PORCELAIN SLOP SINKS.



F-2289.

F-2289.

Monarch Porcelain Slop Sink with Monarch Porcelain Back and Monarch Porcelain Pedestal Trap Standard with N. P. Vent Connection and N. P. Strainer.

	CLASS A
16 x 20 as described	$30.00
18 x 22 " "	34.00
20 x 24 " "	40.00

Faucets are not included in price.

MONARCH PORCELAIN SLOP SINKS.

WITH FLUSHING RIM.

F-2290.

Monarch Porcelain Flushing Rim Slop Sink, with Monarch Porcelain Pedestal Trap Standard and Nickel Plated Brass Vent Coupling.

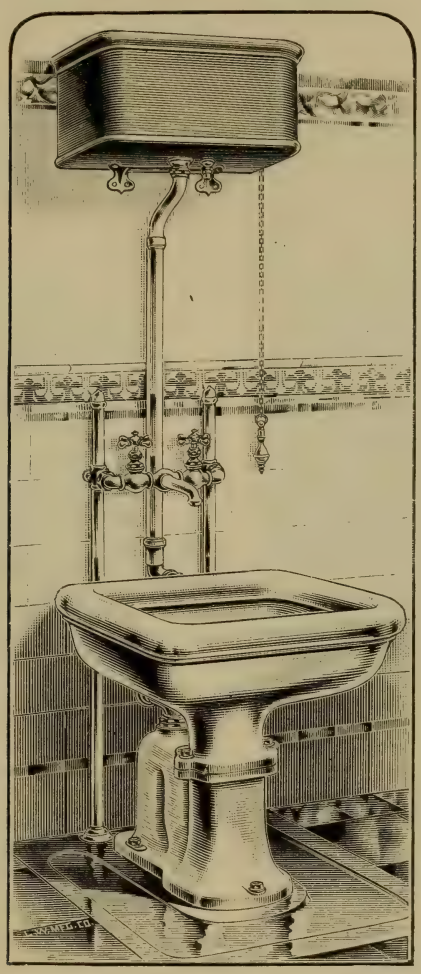
CLASS A

Price as Described.... $35.00

If with N. P. Brass Vent to Wall, add $1.50.

F-2290.

WOLFF'S PORCELAIN SLOP SINKS.



F-2291.

F-2291. Includes Porcelain Flushing Rim Slop Sink, 21x21 inches, with Porcelain Trap Standard and Nickel Plated Brass Vent to wall, Nickel Plated Double Compression Faucet with Supply Pipes to Floor, No. 2 Standard Oak Syphon Tank with Bent Round Corners, Nickel Plated Combination Bracket and Nickel Plated Brass Adjustable Flush Pipe.

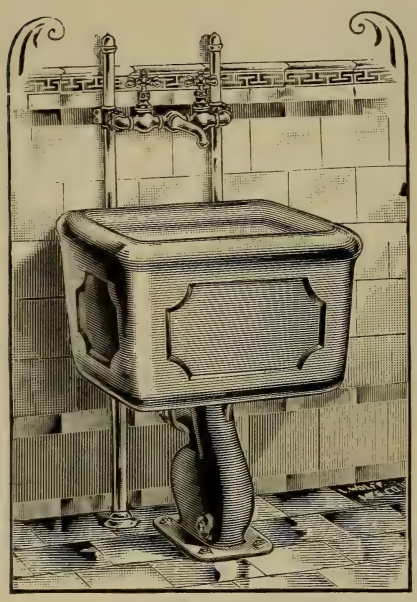
PRICE AS DESCRIBED, - - - - - - - - $52.50

1¼-inch Italian Marble Floor Slab, 27x27 inches, extra, $7.50.

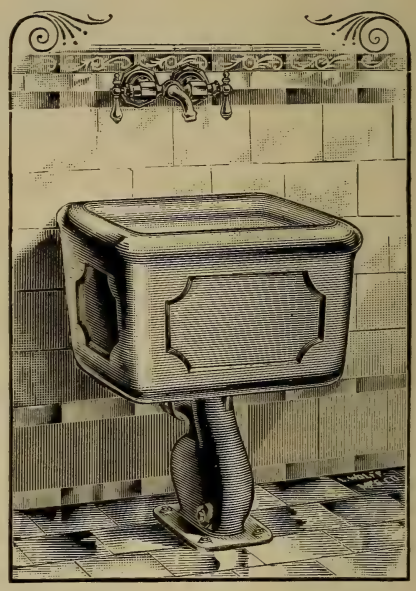
If with Mahogany Tank, add $2.00.

When desired, the Tank can be furnished in Cherry, Ash or Walnut, the price being the same as for Oak woodwork.

WOLFF'S "MONARCH" PORCELAIN SLOP SINKS.



F-2292.



F-2293

F-2292. "Monarch" Porcelain Roll Rim Slop Sink and Polished Brass Trap Standard with Brass Strainer and Wolff's Brass Vent Connection to wall and Nickel Plated Double Compression Faucet and Supply Pipes to floor.

PRICES AS DESCRIBED:

20x16x12 inches	$ 53.25
22x18x12 "	56.50
24x20x12 "	59.00

If Trap Standard is Nickel Plated, add $2.00.

If with Iron Trap Standard, Enameled Inside and Outside, instead of Brass, deduct $13.00,

If with Bronzed Iron Trap Standard, deduct $15.00.

Finishing Sinks Zinc White outside, extra $5.00.

F-2293. "Monarch" Porcelain Roll Rim Slop Sink and Iron Trap Standard, Enameled Inside and Outside, Brass Strainer and Wolff's Brass Vent Connection to wall and Nickel Plated Fuller Double Faucet.

PRICES AS DESCRIBED:

20x16x12 inches	$ 35.25
22x18x12 "	38.50
24x20x12 "	41.00

If with two ¾-inch Nickel Plated Fuller Bibbs (F-446), deduct $1.50.

If with Bronzed Iron Trap Standard, deduct $2.00; if Galvanized, deduct $1.00.

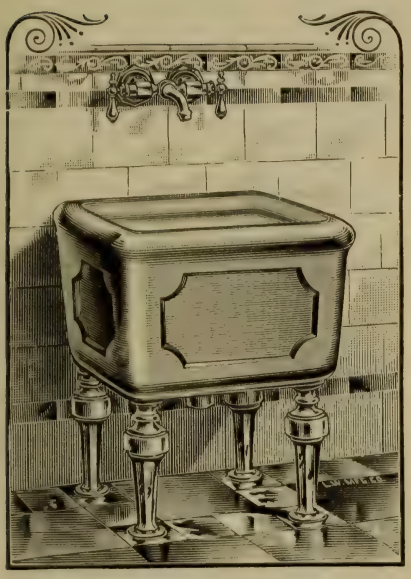
If with Polished Brass Trap Standard, add $13.00.

If with Nickel Plated Brass Trap Standard, add $15.00.

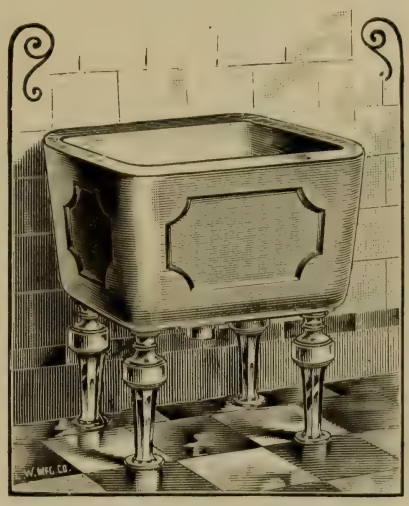
1¾-inch Italian Marble Floor Slabs, $1.50 per foot extra.

Measurements are outside except depth, which is inside.

WOLFF'S "MONARCH" PORCELAIN SLOP SINKS.



F-2294.



F-2295.

F-2294. "Monarch" Porcelain Roll Rim Slop Sink, with Brass Waste Plug with Strainer, Galvanized Iron Legs and Frame and Nickel Plated Fuller Double Faucet.

PRICES.

	Price Sink Only, with Coupling and Strainer.	Price as Described.
20-inch.....	$ 23.25	$ 34.25
22 "	26.50	37.50
24 "	29.00	40.00

If with two ¾-inch Nickel Plated Fuller Bibbs, deduct $1.50.

If with Painted Iron Legs and Frame, deduct $1.00.

If with Polished Brass Legs, add $18.00.

If with Nickel Plated Brass Legs, add $21.00.

F-2295. "Monarch" Porcelain Slop Sink, with Brass Waste Plug with Strainer, and Galvanized Iron Legs and Frame.

PRICES.

	Price Sink Only.	Price as Described.
20-inch.....	$ 18.00	$ 24.00
22 "	20.00	26.00
24 "	23.50	29.50

If with Rabbeted Ash Rims, add as follows:

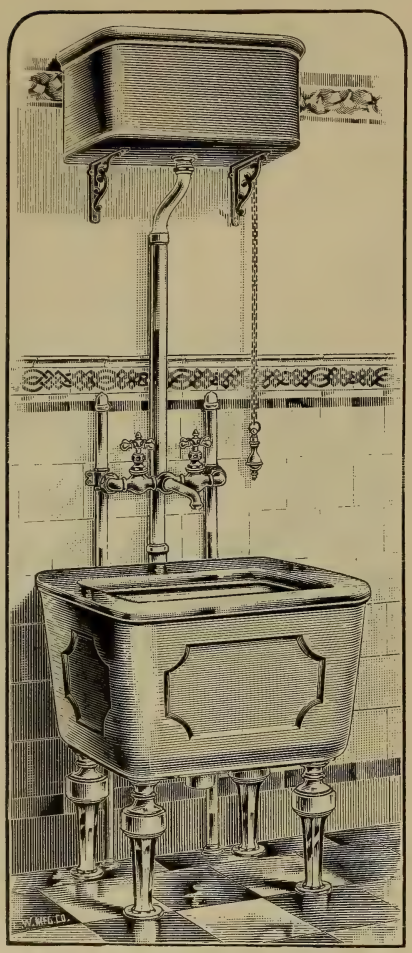
For 20 inch Sinks.....$ 3.50

" 22 " " 4.00

" 24 " " 4.50

If with ⅞-inch Italian Marble Backs, add $1.00 per foot.

WOLFF'S "MONARCH" PORCELAIN SLOP SINKS.



F-2296.

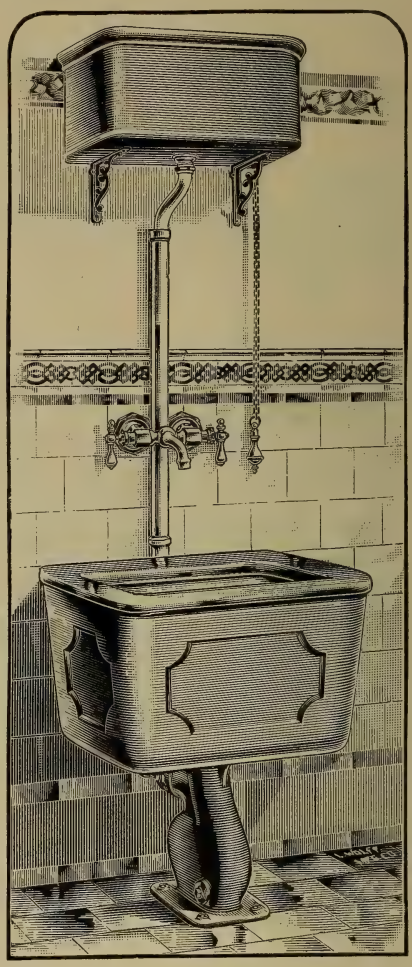
F-2296. "Monarch" Porcelain Slop Sink, with Nickel Plated Brass Strainer and Coupling, Nickel Plated Brass Flushing Rim, Galvanized Iron Legs and Frame, Nickel Plated Double Compression Faucet with Supply Pipes to Floor, No. 1 Standard Oak Syphon Tank, Nickel Plated Iron Brackets and Nickel Plated Brass Adjustable Flush Pipe.

DIMENSIONS AND PRICES:

20x16x12 inches	$ 69.00
22x18x12 "	73.00
24x20x12 "	77.00

If with Polished Brass Legs, add $18.00; Nickel Plated, $21.00.

Finishing Sinks Zinc White outside, extra, $5.00.



F-2297.

F-2297. "Monarch" Porcelain Slop Sink, with Nickel Plated Brass Flushing Rim, Iron Trap Standard, Enameled Inside and Outside, with Brass Strainer and Wolff's Brass Vent Connection to wall, Nickel Plated Fuller Double Faucet, No. 1 Standard Oak Syphon Tank with Nickel Plated Iron Brackets and Nickel Plated Brass Adjustable Flush Pipe.

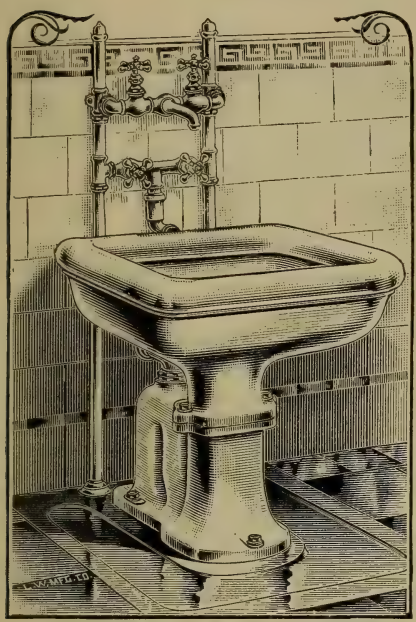
PRICES AS DESCRIBED:

20x16x12 inches	$ 60.75
22x18x12 "	64.75
24x20x12 "	68.75

If with Polished Brass Trap Standard, add $15.00; if Nickel Plated, add $17.00.

If with two ¾-inch Nickel Plated Fuller Bibbs, deduct $2.00. Finishing Sink Zinc White outside, extra, $5.00.

WOLFF'S PORCELAIN SLOP SINK.



F-2298.

F-2298. Includes Porcelain Flushing Rim Slop Sink, 21x21 inches, with Porcelain Trap Standard and Nickel Plated Brass Vent to wall; Nickel Plated Double Compression Flush and Supply Faucet and Supply Pipes to floor.

PRICE AS DESCRIBED:

Sink, 21x21 inches.....$46.75

1¼-inch Countersunk Italian Marble Floor Slab, 27x27 inches, extra, $7.50.

ENAMELED IRON SLOP SINK.

F-2299. Enameled Iron Slop Sink and Bronzed Iron Trap Standard, with Brass Strainer and Wolff's Nickel Plated Brass Vent Connection to wall, Nickel Plated Brass Flushing Rim, Nickel Plated Double Compression Flush and Supply Faucet, and Supply Pipes to floor.

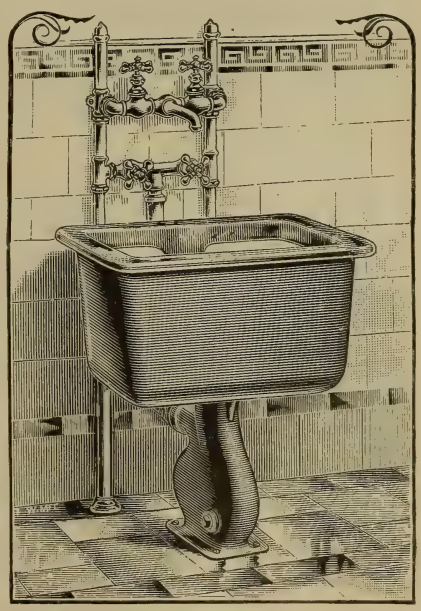
PRICES AS DESCRIBED:

16x20x12 inches $45.00
18x22x12 " 48.00
20x24x12 " 51.00

If with Polished Brass Fixtures, deduct $2.00.
If Slop Sink and Trap are Enameled outside, add for 16x20 inch Sink, $5.00; 18x22 inch, $5.50; 20x24 inch, $6.00.
If with Polished Brass Trap Standard, add $13.00; If Nickel Plated, $15.00.
Finishing Sinks less Trap Standard, Zinc White outside, extra, $4.00; with Trap Standard, $5.00.
1¼-inch Countersunk Italian Marble Floor Slabs, per foot, extra, $1.50.

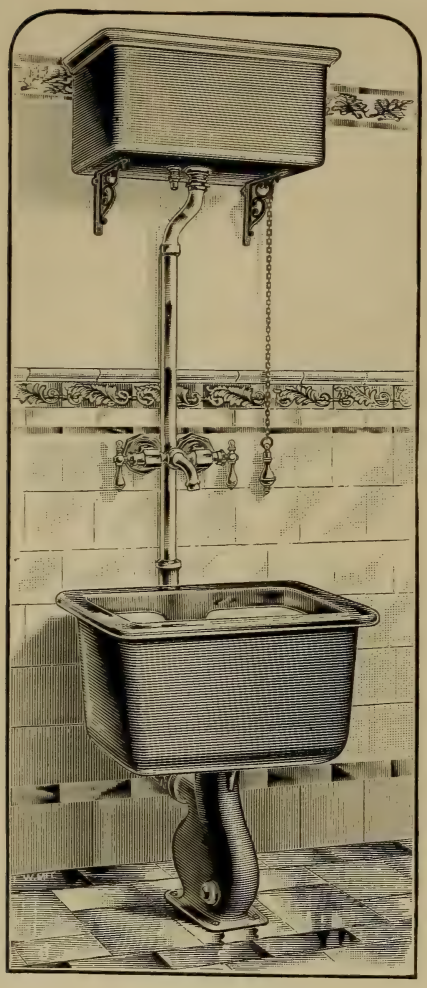
F-2299 will be sent with Trap with Vent in rear, as shown, unless otherwise ordered.

F-2299 is the most improved construction of Enameled Iron Slop Sink with Brass Flushing Rim. The Cast Brass Flushing Rim as made by us overcomes all difficulties; a perfect and evenly distributed Flush is obtained; the Brass Roll Edge of the Rim entirely covers the Iron Flange; an attachment so Flush Pipe can be adjusted (horizontally) is a part of the Rim, and the Trap has a Brass Vent Coupling and Tailpiece, enabling plumber to easily connect or disconnect.



F-2299.—(WITH BRASS FLUSHING RIM.)

WOLFF'S FLUSHING RIM SLOP SINKS.



F-2300.

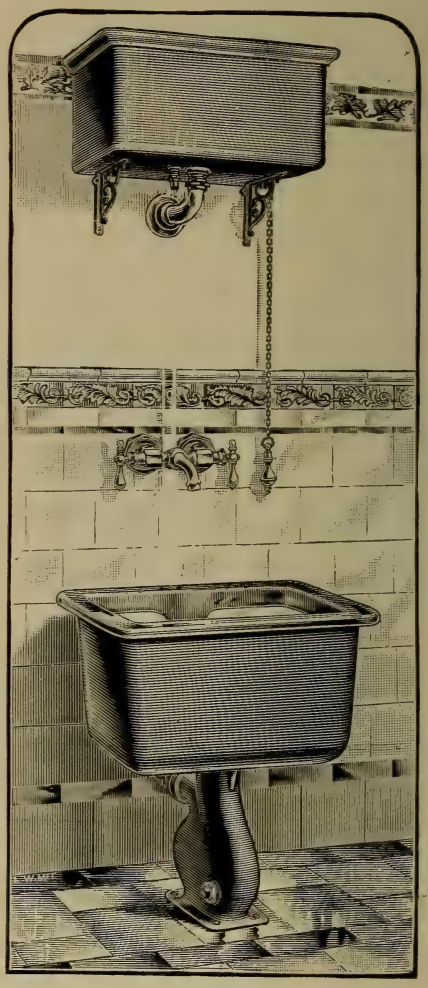
F-2300. Enameled Slop Sink with Improved Polished Brass Flushing Rim with Trap Standard, with Wolff's Brass Vent Connection, Nickel Plated Fuller Combination Faucet, Polished Brass Flush Pipe, and No. 1 Standard **OAK** Syphon Tank with Nickel Plated Iron Brackets.

PRICES AS DESCRIBED:

16x20x12 inches	$ 42.75
18x22x12 "	45.75
20x24x12 "	47.75

If Flushing Rim is Nickel Plated, add $1.50.

If Slop Sink and Trap are Enameled Outside, add for 16x20 inch Sink, $5.00; 18x22 inch Sink, $5.50; 20x24 inch Sink, $6.25.



F-2301.

F-2301. Enameled Slop Sink with Improved Polished Brass Flushing Rim, with Trap Standard with Wolff's Brass Vent Connection, Polished Brass Fuller Combination Faucet, Polished Brass Flush Pipe into wall, and No. 1 Standard Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets.

PRICES AS DESCRIBED:

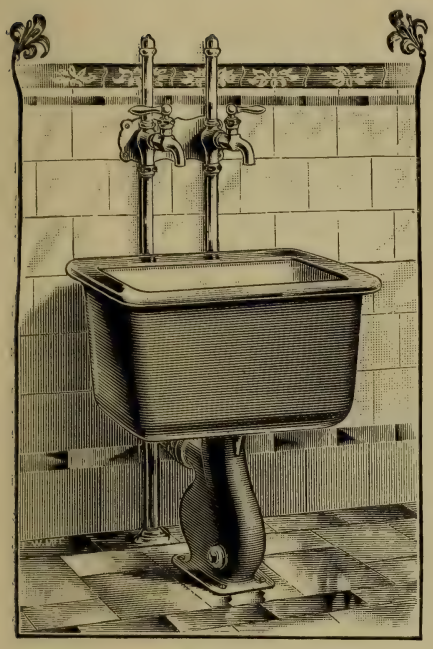
16x20x12 inches	$ 40.25
18x22x12 "	43.25
20x24x12 "	45.25

If with Nickel Plated Brass Parts, add $2.00.

F-2300 is the most improved construction of Flushing Rim Slop Sink. The Brass Flushing Rim, as made by us, overcomes all difficulties; a perfect and evenly distributed Flush is obtained; the Brass Roll Edge of the Rim entirely covers the Iron Flange; an attachment so that Flush Pipe can be adjusted (horizontally), is a part of the Rim and the Trap has a Brass Vent Coupling and Tail-piece, enabling plumber to easily connect or disconnect.

F-2300 will be sent with Trap with Vent in rear, as shown, unless otherwise ordered.

WOLFF'S SLOP SINKS.



F-2303.—(WITH CAST BRASS RIM.)

F-2303. Enameled Iron Slop Sink and Trap Standard with Brass Strainer and Nickel Plated Brass Vent Connection to wall, Nickel Plated Cast Brass Rim, Nickel Plated Fuller Faucets and Wall Plate in one piece, Air Chambers and Supply Pipes to floor.

PRICES AS DESCRIBED:

16x20x12 inches	$28.50
18x22x12 "	31.00
20x24x12 "	33.50

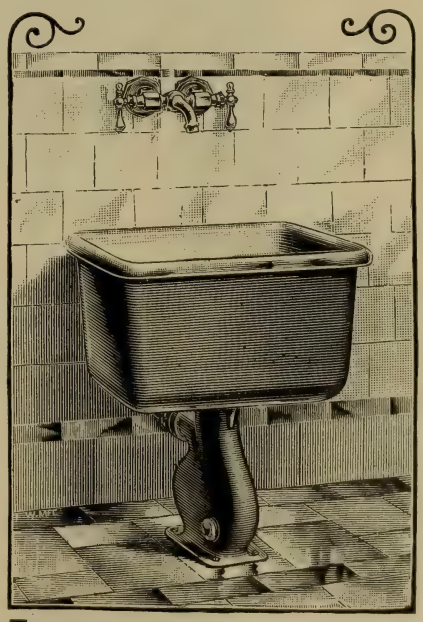
If without Faucets or Supply Pipes, deduct $8.50.
If without Supply Pipes, deduct $4.00.
If with Polished Brass Fittings, deduct $2.00.

F-2304. Enameled Iron Roll Rim Slop Sink and Trap Standard with Strainer and Nickel Plated Brass Vent Connection to wall, and Nickel Plated Fuller Double Faucet.

PRICES AS DESCRIBED:

16x20x12 inches	$21.50
18x22x12 "	23.50
20x24x12 "	25.50

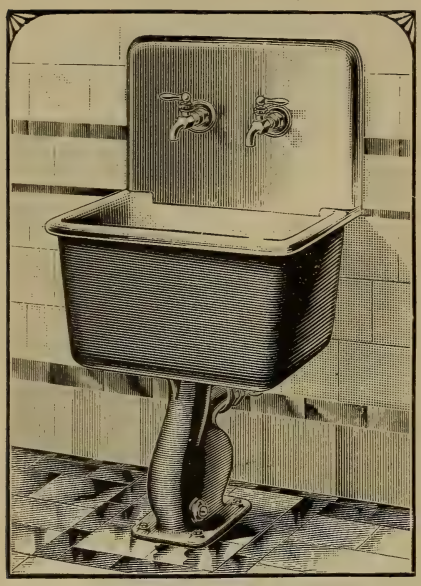
If with two Fuller Bibbs, F-446, deduct $1.50.
If with Nickel Plated Faucet and Supply Pipes, as shown in F-2292, add $5.00.



F-2304.—(WITH ENAMELED ROLL RIM.)

F-2303 and F-2304 can be furnished Enameled outside; see F-2306.

WOLFF'S ROLL RIM SLOP SINK.



F-2305.

With Trap Standard, with Cleanout and Improved Brass Vent Connection, Back with Air Chambers, and two Nickel Plated Fuller Faucets.

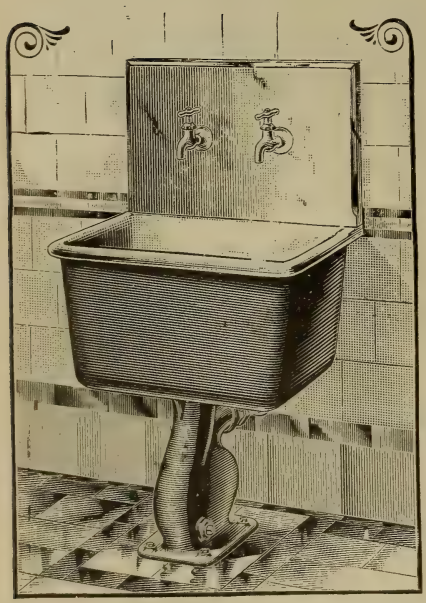
PRICES AS DESCRIBED.

	Galvanized.	Enameled.
16 x 16 x 12 inch	$19.00	$21.00
16 x 20 x 12 "	21.00	23.00
18 x 22 x 12 "	23.00	25.00
20 x 24 x 12 "	25.00	27.00
20 x 30 x 12 "	28.00	31.00
20 x 36 x 12 "	32.00	36.00

If without Faucets, deduct $2.00.

If Slop Sink and Trap are Enameled outside, add for 16 x 16 and 16 x 20 inch Sink, $5.00; 18 x 22 inch Sink, $5.50; 20 x 24 inch Sink, $6.00; 20 x 30 inch Sink, $6.50; 20 x 36 inch Sink, $7.00.

WOLFF'S ROLL RIM SLOP SINK.



F-2306.

Roll Rim Slop Sink, with Trap Standard, with Cleanout and Improved Brass Vent Connection, Italian Marble Back 16 inches high, and two Nickel Plated Boston Self-Closing Faucets.

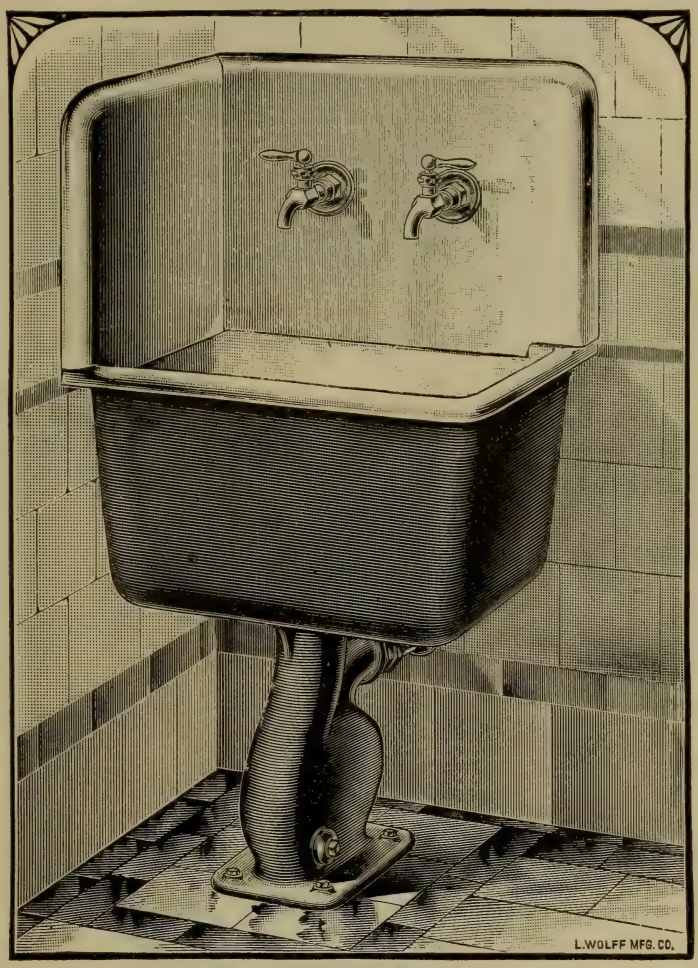
PRICES AS DESCRIBED.

	Galvanized.	Enameled.
16 x 16 x 12 inch	$19.50	$21.00
16 x 20 x 12 "	21.50	23.00
18 x 22 x 12 "	23.50	25.00
20 x 24 x 12 "	25.50	27.00
20 x 30 x 12 "	28.50	31.00
20 x 36 x 12 "	32.50	36.00

If Slop Sink and Trap are Enameled Outside, add for 16 x 16 and 16 x 20 inch Sink, $5.00; 18 x 22 inch Sink, $5.50; 20 x 24 inch Sink, $6.00; 20 x 30 inch Sink, $6.50; 20 x 36 inch Sink, $7.00.

If without Faucets, deduct $4.00.

WOLFF'S ROLL RIM SLOP SINKS.



F-2307—(WITH BACK AND END.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

With Trap Standard, with Cleanout and Improved Brass Vent Connection, Left-Hand End and Back, with Air Chambers and two Nickel Plated Fuller Faucets.

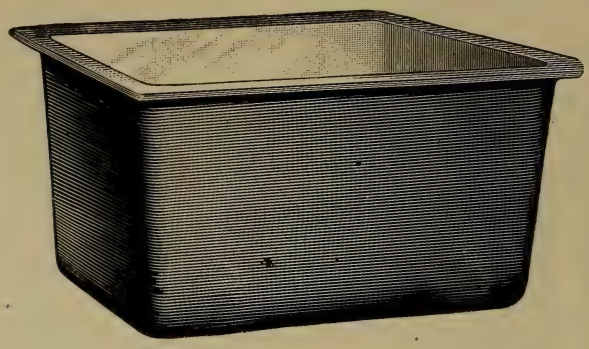
PRICES AS DESCRIBED.

	Galvanized.	Enameled.
16 x 16 x 12 inch	$21.00	$23.00
16 x 20 x 12 "	23.00	25.00
18 x 22 x 12 "	25.00	27.00
20 x 24 x 12 "	27.00	29.00
20 x 30 x 12 "	30.00	33.00
20 x 36 x 12 "	34.00	38.00

If without Faucets, deduct $2.00.

If Slop Sink and Trap are Enameled outside, add for 16 x 16 and 16 x 20 inch Sink, $5.00; 18 x 22 inch Sink, $5.50; 20 x 24 inch Sink, $6.00; 20 x 30 inch Sink, $6.50; 20 x 36 inch Sink, $7.00.

SLOP SINKS.

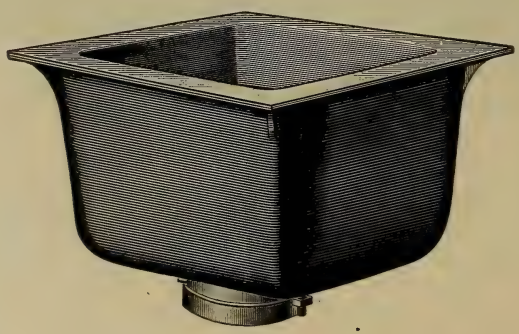


F-2310—(END OUTLET.)

Size.	Outlet.	Plain.	Galvanized.	White Enameled.
16 x 16 x 10 inches deep	2 inches	$2.70	$5.25	$7.50
20 x 14 x 12 " "	2 "	3.50	6.50	8.50
20 x 16 x 12 " "	2 "	4.00	8.25	10.00
24 x 20 x 12 " "	2 "	5.00	9.50	11.50
23 x 15 x 15 " "	2 "	4.25	8.00	11.00
30 x 20 x 12 " "	2 "	8.00	15.00	16.00
36 x 20 x 12 " "	2 "	10.00	19.00	20.00
48 x 20 x 12 " "	2 "	13.50	24.00	27.00
48 x 20 x 17 " "	2 "	20.00	36.00	38.00
60 x 20 x 12 " "	2 "	18.00	31.50	39.00
72 x 22 x 12 " "	3 "	24.00	45.00	52.50
42 x 24 x 12 " "	2 "	20.00	36.00	38.00
50 x 24 x 12 " "	2 "	24.00	40.00	44.00

SLOP SINKS.

WITH OUTLET IN CENTER.

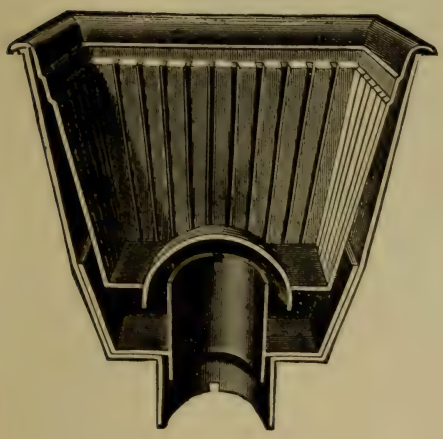


F-2311.

Size.	Depth.	Outlet.	Plain.	Galvanized.	Enameled
16 x 16	10 inch	2 inch	$3.25	$ 6.00	$ 6.00
20 x 22	12 "	4 "	5.00	10.00	10.00
24 x 20	12 "	4 "	5.50	11.00	13.50
30 x 20	12 "	4 "	8.00	14.00	17.00
36 x 20	12 "	2 "	10.00	19.00	20.00
36 x 20	12 "	4 "	10.00	19.00	20.00

For Patent Overflow on any size Slop Sink with End Outlet, add $1.00 to list. For Patent Overflow and Plug Strainer, add $1.25.

BAYLEY SLOP HOPPER.



F-2313.—(SQUARE.)

Each..... $3.50

BAYLEY SLOP HOPPER.

F-2314.—(ROUND.)

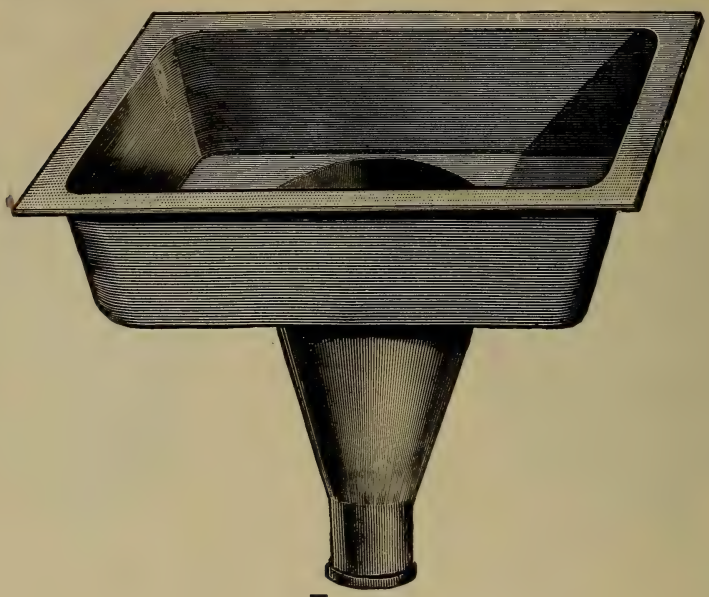
Each..... $3.50

HARRIS SLOP SINK.

F-2315.—(WITH BELL TRAP.)

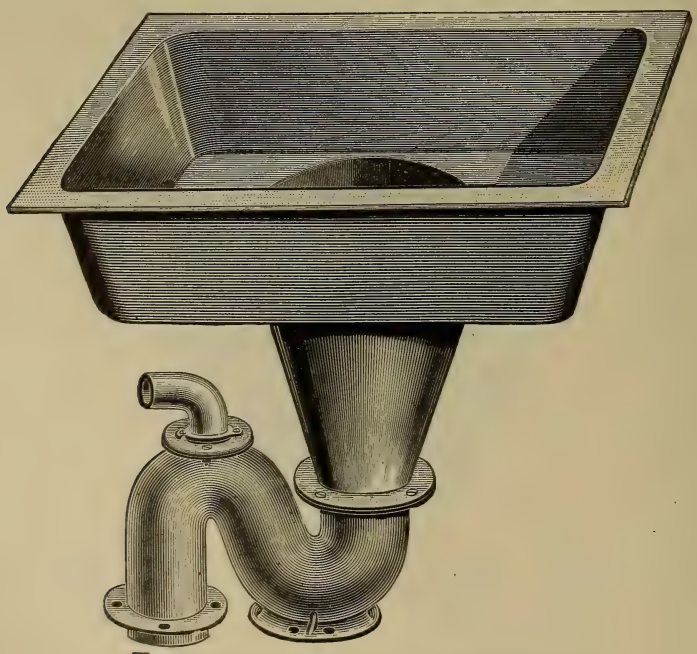
Size.....	12 x 12 inches.	14 x 14 inches.	16 x 16 inches.
Painted, each.....	$2.00	$2.25	$2.50
Enameled, each.....	4.75	5.25	6.50
Galvanized, each.....	3.25	3.75	4.25

HOSPITAL SLOP SINKS, WITH HOPPERS ATTACHED.



F-2316.

	Plain.	Galvanized.	Gray Enameled.	White Enameled.
24 x 20 x 12	$4.25	$10.00	$10.00	$11.50
30 x 20 x 12	7.75	14.00	14.00	15.00
36 x 21 x 12	9.25	17.00	17.00	18.25

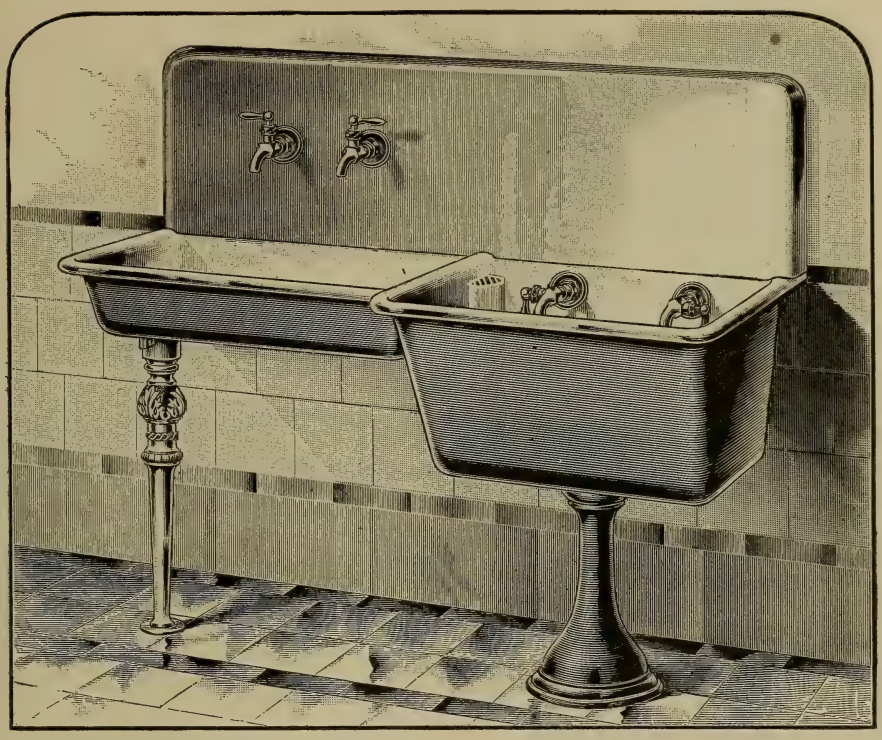


F-2317.—(FOR LEAD PIPE CONNECTION.)

	Plain.	Galvanized.	Gray Enameled.	White Enameled.
24 x 20 x 12, with Trap and Vent,	$ 6.75	$13.00	$13.00	$14.50
30 x 20 x 12, " " " "	10.25	17.00	17.00	18.00
36 x 21 x 12, " " " "	11.75	20.00	20.00	21.25

If without Vent, deduct $1.00 Can also be furnished with Trap and Vent for Iron Pipe Connection.

WOLFF'S ENAMELED IRON COMBINED SINK AND WASH TUB.



F-2318.

F-2318. Represents Enameled Iron Roll Edge Combined Kitchen Sink and Wash Tub, with Patent Overflow and 15-inch high Enameled Iron Back, Waste Plug with Rubber Stopper, two Fuller Faucets for Tub and two Fuller Faucets for Sink.

DIMENSIONS AND PRICES:

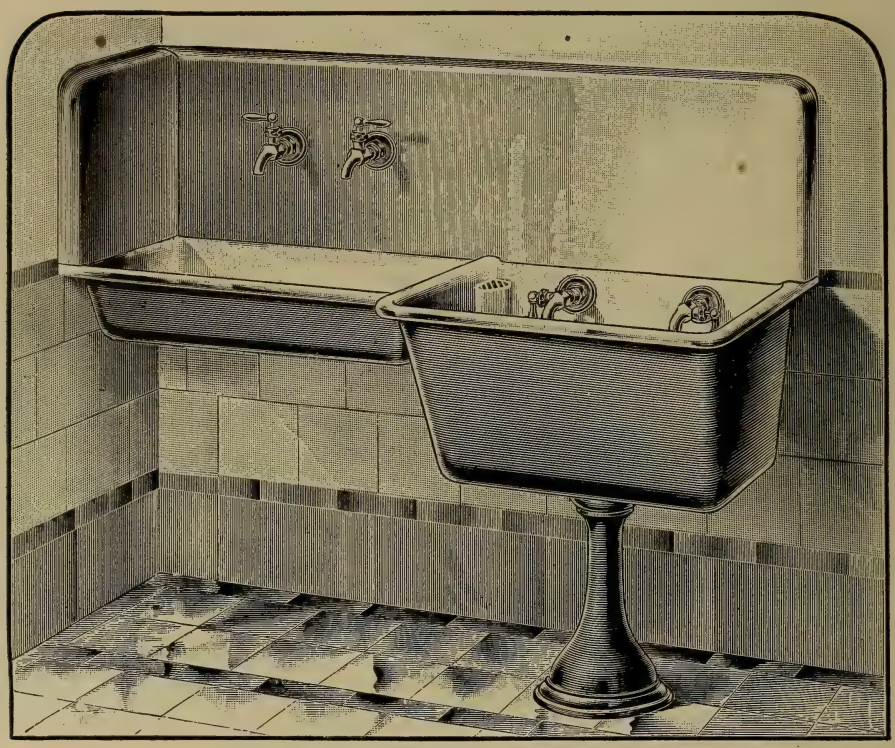
	With 1 Wash Tub, Complete.	With 2 WashTubs, Complete.
20 x 30 Enameled Sink	$48.75	$77.50
20 x 36 " "	50.25	79.00

Above prices are for Sink with Back and Faucets, Wash Tub with Back, Overflow, Plugs and Faucets, complete.

Ash Drip Boards to cover Wash Tubs, extra, for 1 Tub, $2.00; for 2 Tubs, $3.00.

F-2318 can also be furnished with Sink on right-hand end of Wash Tray instead of on left-hand end, as shown. When ordering, be particular to specify how wanted; unless otherwise ordered F-2318 will be sent as shown.

WOLFF'S ENAMELED IRON COMBINED SINK AND WASH TUB.



F-2319.

F-2319. Represents Enameled Iron Roll Edge Combined Kitchen Sink and Wash Tub, with Patent Overflow and 15-inch high Enameled Iron Back and Left-Hand End, Waste Plug with Rubber Stopper, two Fuller Faucets for Tub and two Fuller Faucets for Sink.

DIMENSIONS AND PRICES:

	With 1 Wash Tub, Complete.	With 2 Wash Tubs, Complete.
20 x 30 Enameled Sink	$51.25	$80.00
20 x 36 " "	52.75	81.50

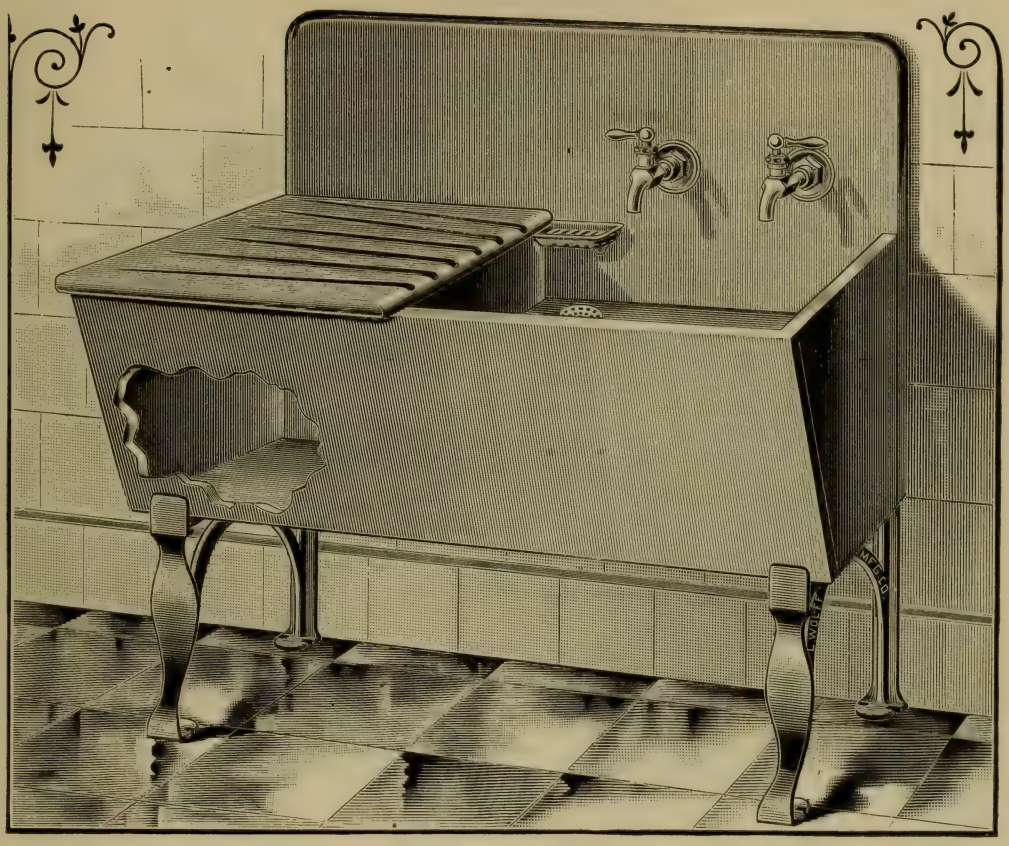
Above prices are for Sink with Back and Faucets, Wash Tub with Back, Overflow, Plugs and Faucets, complete.

Ash Drip Boards to cover Wash Tubs, extra, for 1 Tub, $2.00; for 2 Tubs, $3.00.

F-2319 can also be furnished with Right-Hand End or with the Sink on right-hand end of Wash Tray instead of on left-hand end, as shown. When ordering, be particular to specify how wanted; unless otherwise ordered, F-2319 will be sent as shown.

WOLFF'S "DURO-STONE" COMBINATION KITCHEN SINK AND WASH TUB.

FINE GRADE VIRGINIA SOAPSTONE.



F-2324.—(SHOWING HARDWOOD DRAIN BOARD.)

F-2324 Wash Tub is 24 inches long, 24 inches wide and 16 inches deep; Back is 12 inches high. Has two Painted Iron Legs, Galvanized Soap Cup, F-2353 Brass Waste Plug and F-2354 Sink Strainer.

DIMENSIONS AND PRICES:

Length.	Size of Sink.	Price.
4 feet	24 x 24 inches	$20.00
4 feet 6 inches	30 x 24 "	24.50

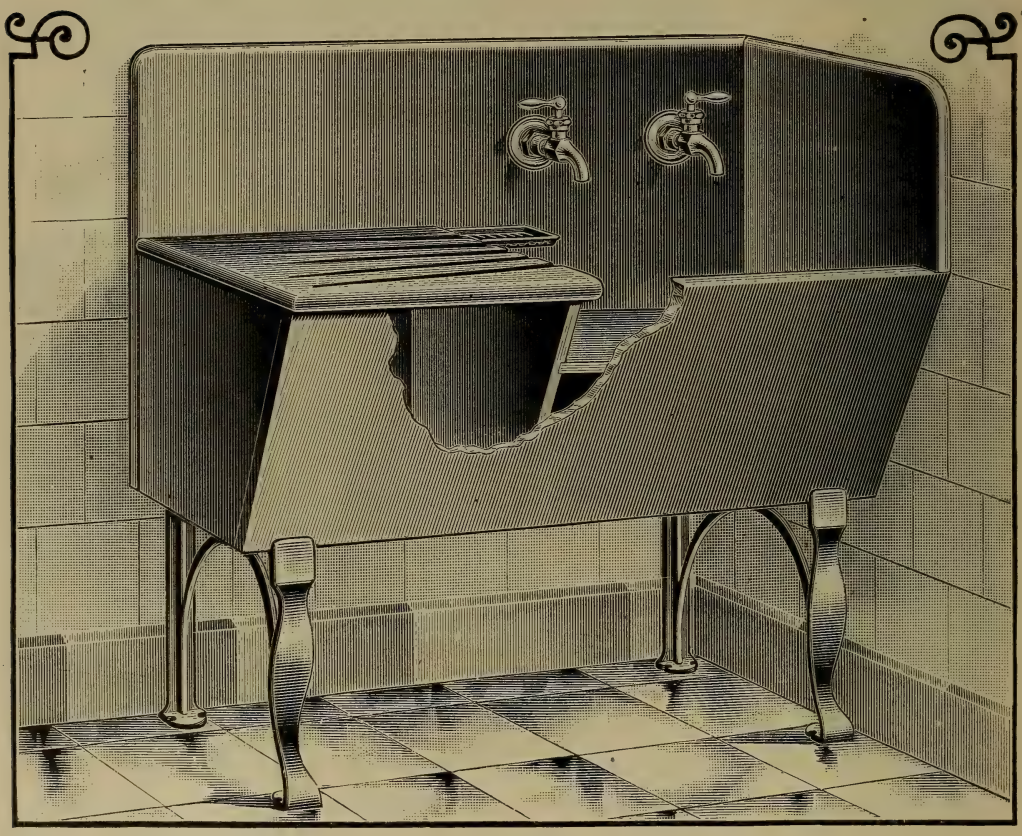
Ash or Oak Drain Board for Tub, extra, $2.00.
If with Galvanized Iron Legs, add $1.40.
If with F-2351 Waste Plug and F-2352 Strainer, add 80 cents.
If with Brass Capping on Front, Ends and Partition, add $7.50.

Complete as shown (F 2324), with two Galvanized Iron Legs, Galvanized Soap Cup, Oak Drain Board over Tub, F-2351 Waste Plug, F-2352 Sink Strainer, two F-466 Nickel Plated ⅝-inch Faucets, and two F-442 Fuller Flange and Thimble Faucets.

Length.	Size of Sink.	Price.
4 feet	24 x 24 inches	$28.80
4 feet 6 inches	30 x 24 "	33.30

If without Oak Drain Board, deduct $2.00.
Other sizes made to order.

WOLFF'S "DURO-STONE" COMBINATION KITCHEN SINK AND LAUNDRY TUB.



F-2325.

Add $2.00 to prices of F-2324 for end as shown.

NOTE.—F-2325 and 2324 can be made other sizes to order, can be furnished with Sink on left-hand side of Tub or with left-hand end, as may be desired.

ABOVE TUBS CAN BE FURNISHED OF SLATE AT SAME PRICE AS DURO-STONE.

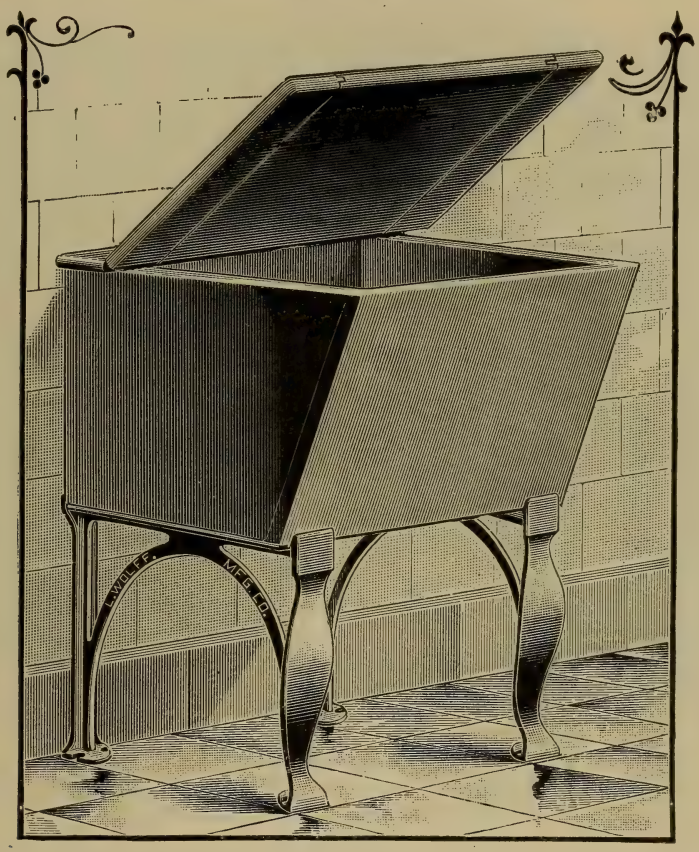
"**DURO-STONE**" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it.

Duro-stone being non-absorbent, is for sanitary reasons to be highly recommended for plumbing purposes. An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low figures on our products made of "Duro-stone."

TUBS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2326.—(ONE-PART "DURO-STONE" WASH TUB.)

F-2326. Tub complete as shown, with two Painted Iron Legs, Ash Cover and F-2351 1½-inch Waste Plug.

DIMENSIONS AND PRICES:

WIDTH, 24 INCHES; DEPTH, 16 INCHES.

	Tub only.	Tub with two Painted Iron Legs.	Tub complete as described above.
Size of Tub, 24 inches.....	$ 9.75	$11.15	$13.90
" " " 30 "	11.25	12.65	15.40
" " " 36 "	12.75	14.15	16.90

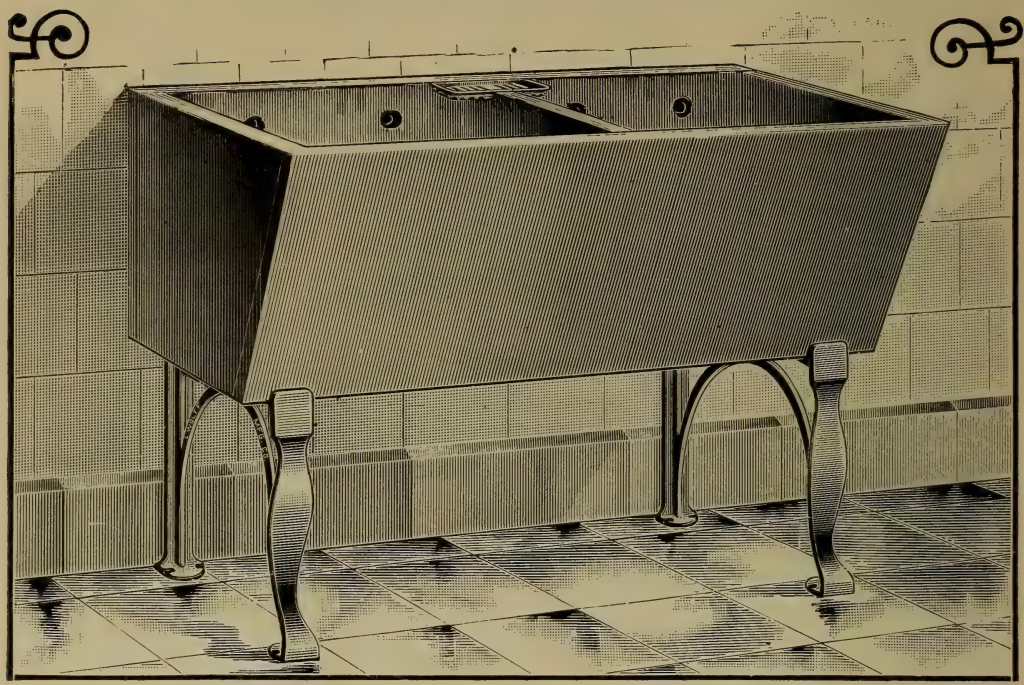
If with F-2353 Waste Plug, deduct 40 cents. Soap Cup, extra, 50 cents.

Add for Polished Brass Capping, front and two ends, for 24-inch Tub, $4.50; 30-inch Tub, $5.00; 36-inch Tub, $5.50.

F-2326 will be sent with Cock Holes, unless otherwise ordered.

WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2327.—(TWO-PART "DURO-STONE" LAUNDRY TUB.)

F-2327. Tub with two Painted Legs and two F-2353 Waste Plugs.

DIMENSIONS AND PRICES:

WIDTH, 24 INCHES; DEPTH, 16 INCHES.

	Tub only.	Tub with Two Painted Iron Legs.	Tub with two Painted Iron Legs and two F-2353 Waste Plugs.
Size of Tub, 4 feet	$13.90	$15.30	$16.00
" " 4 feet 6 inches	18.40	19.80	20.50

Soap Cup, extra, 50 cents.

If with F-2351 1½-inch Brass Plugs with Couplings, add 80 cents.

F-2327 will be sent with Cock Holes and Painted Iron Legs, unless otherwise ordered.

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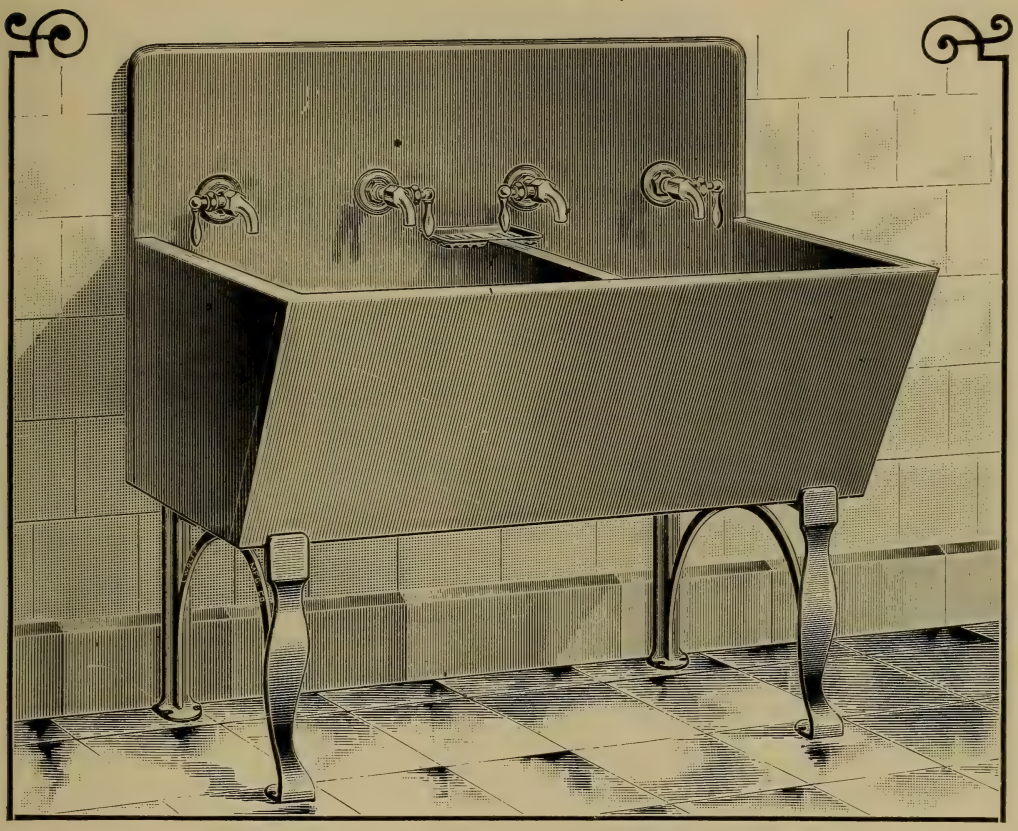
"Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes. An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low prices on our products made of "Duro-Stone."

TUBS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2328.—(TWO-PART "DURO-STONE" WASH TUB.)

F-2328. Complete as shown, with two Painted Legs, High Back, Soap Cup, F-2351 Waste Plugs with Couplings and four F-466 Nickel Plated ⅝-inch Faucets.

DIMENSIONS AND PRICES:

24 INCHES WIDE; 16 INCHES DEEP; BACK, 12 INCHES HIGH.

	Tub only with Soap Cup and two Painted Iron Legs.	Tub complete as described above.
Size of Tub, 4 feet	$19.40	$25.50
" " 4 " 6 inches	23.90	30.00

If without Soap Cup, deduct 50 cents. If with Galvanized Legs, add $1.40.

For other Wash Tub Fittings, see page 693.

"DURO-STONE" WASH TUBS WITH SHELF AND RETURN ENDS.

Shelf and Return Ends, as shown in F-2335, page 685, for 4-foot or 4-foot 6-inch Tubs, extra, $3.50.

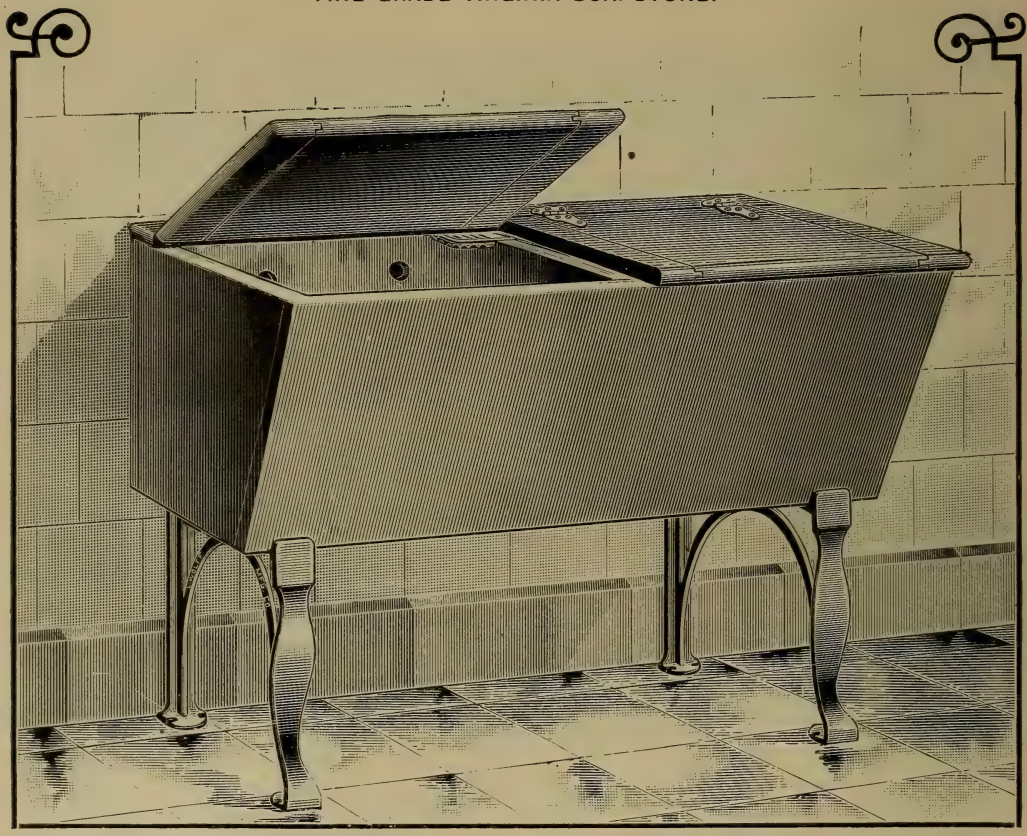
ABOVE TUBS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"**DURO-STONE**" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes. An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low figures on our products made of "Duro-Stone."

TUBS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2329.—(TWO-PART "DURO-STONE" WASH TUB.)

F-2329. Has two Painted Iron Legs, Ash Covers, Soap Cup and two 1½-inch F-2351 Waste Plugs.

DIMENSIONS AND PRICES:

WIDTH, 24 INCHES; DEPTH, 16 INCHES.

4 feet, as described	$20.30
4 feet 6 inches, as described	25.80

If without Soap Cup, deduct 50 cents.

If with F-2353 Waste Plugs, deduct 80 cents. If Legs are Galvanized, add $1.40.

See page 693 for Wash Tub Fittings.

Add for Polished Brass Capping on Front, Ends and Partition, for 4-foot Tub, $7.50; for 4-foot 6-inch Tub, $8.00.

F-2329 will be sent with Cock Holes and fitted complete as shown, unless otherwise ordered.

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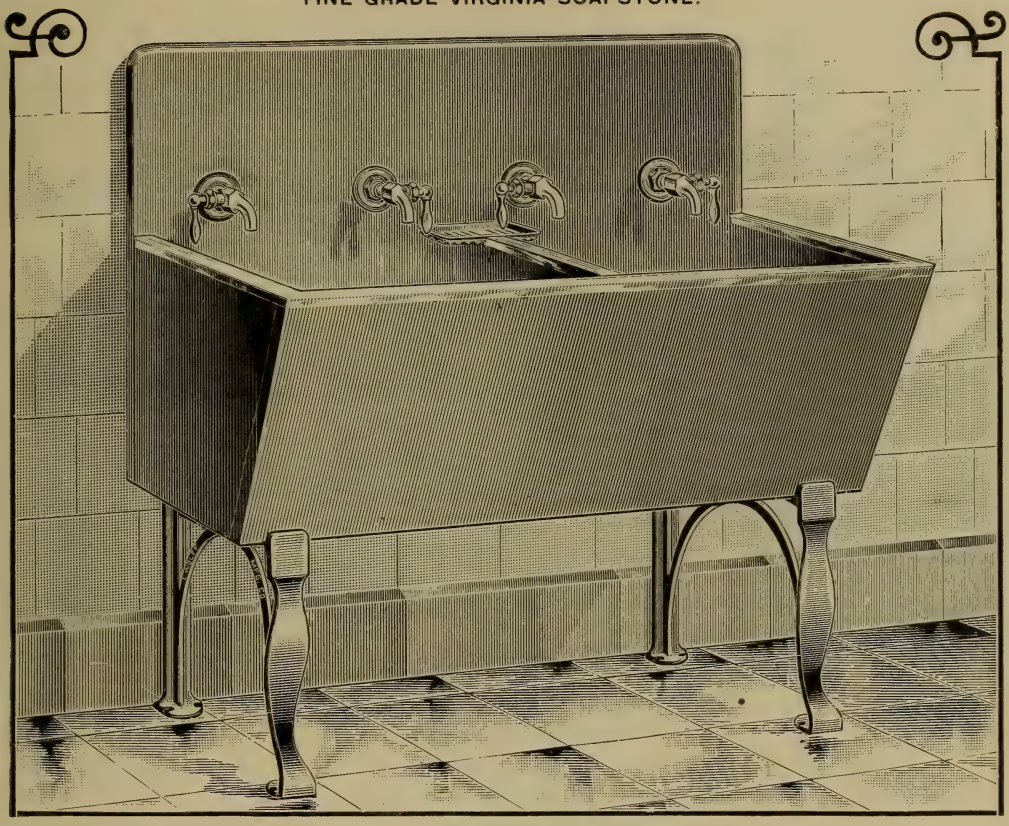
TUBS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2330.—(TWO-PART "DURO-STONE" WASH TUB.)

F-2330. Brass Bound on Front, Ends and Partition, with 12-inch High Back, two Galvanized Iron Legs, Brass Soap Cup, four F-466 ⅝-inch Brass Faucets and two 1½-inch F-2351 Waste Plugs.

DIMENSIONS AND PRICES:

24 INCHES WIDE; 16 INCHES DEEP; BACK, 12 INCHES HIGH.

4 feet, complete as shown and described..... $34.30
4 feet 6 inches, complete as shown and described..... 39.30

If with Galvanized Soap Cup, deduct 50 cents.
If with F-2353 Waste Plugs, deduct 80 cents. If Legs are Painted Iron, deduct $1.40.
See page 693 for other Wash Tub Fittings.

F-2330 will be sent as shown and described, unless otherwise ordered.

ABOVE TUBS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

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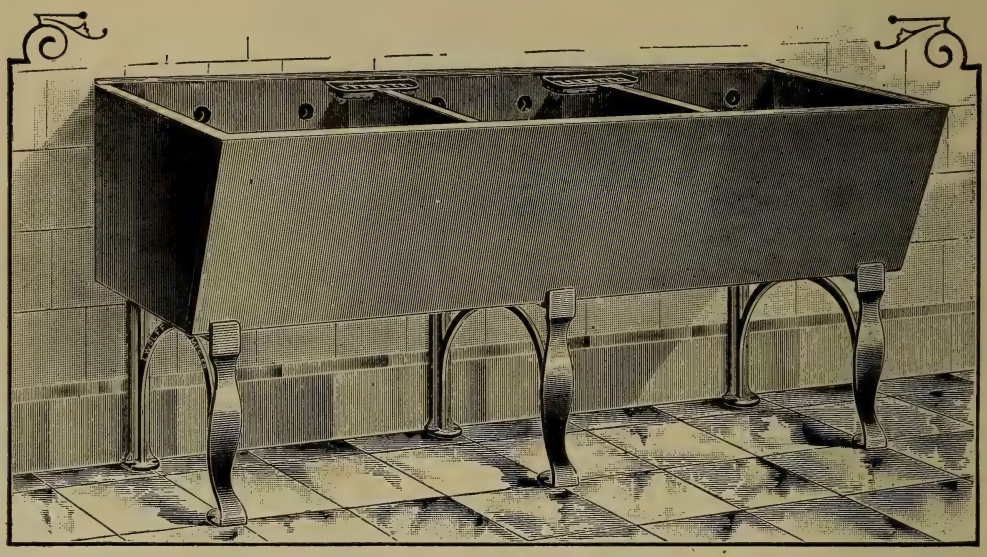
TUBS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2332.—(THREE-PART "DURO-STONE" WASH TUB.)

DIMENSIONS OF TUBS:

WIDTH, 24 INCHES; DEPTH, 16 INCHES.

Price, Tub only, 6 feet	$28.00
" " 6 feet 6 inches	33.00
" " 7 feet	36.00

WITH SOAP CUPS AND THREE PAINTED IRON LEGS.

Price, 6 feet	$30.10
" 6 feet 6 inches	35.10
" 7 feet	38.10

WITH SOAP CUPS, THREE PAINTED IRON LEGS AND THREE E-1810 1½-INCH WASTE PLUGS.

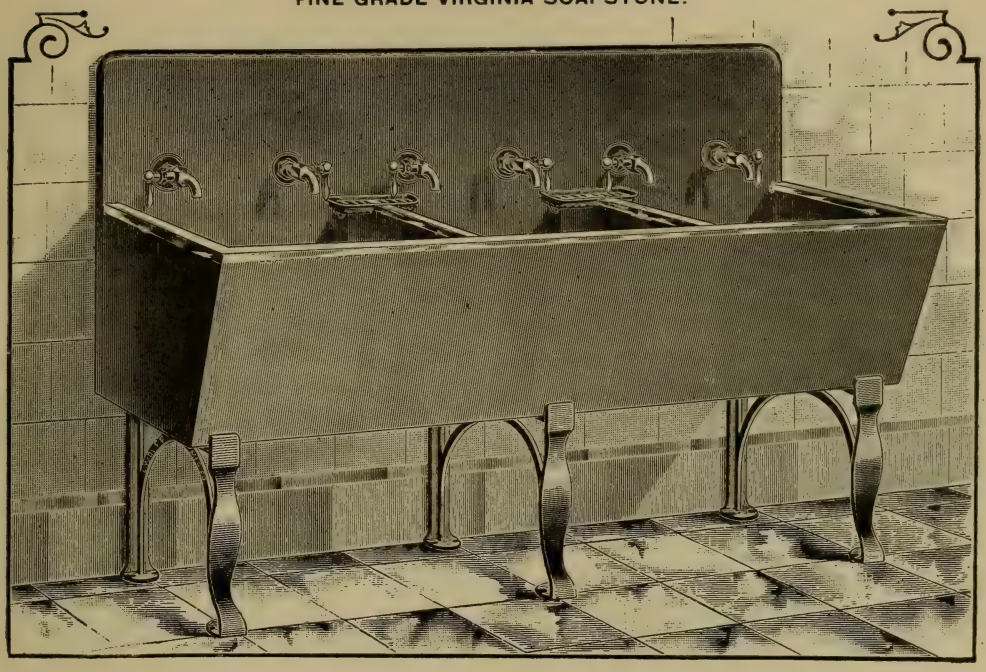
Price, 6 feet	$32.35
" 6 feet 6 inches	37.35
" 7 feet	40.35

If with F-2353 Plugs, deduct $1.20. Galvanized Iron Legs, each, extra, 70 cents.

Deduct, for each Soap Cup, 50 cents.

WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2333.—(THREE-PART "DURO-STONE" WASH TUB.)

With 12-inch High Back and Brass Capping on Front, Ends and Partitions.

DIMENSIONS OF TUBS:

WIDTH, 24 INCHES; DEPTH, 16 INCHES; HEIGHT OF BACK, 12 INCHES.

With Brass Soap Cups and three Galvanized Iron Legs.

Price,	6 feet	$49.70
"	6 feet 6 inches	55.20
"	7 feet	58.70

If with Galvanized Iron Soap Cups, deduct $1.00.

If with Painted Iron Legs, deduct $2.10.

Complete, as shown, with Brass Soap Cups, three Galvanized Iron Legs, three F-2351 1½-inch Waste Plugs and six F-466 ⅝-inch Brass Faucets.

Price,	6 feet	$57.95
"	6 feet 6 inches	63.45
	7 feet	66.95

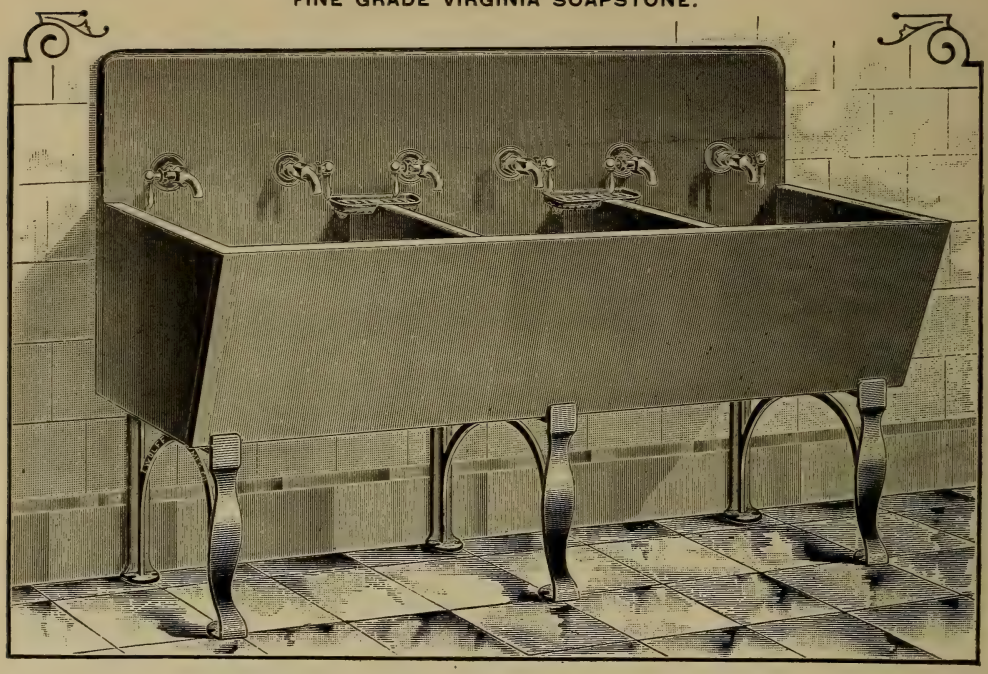
If with Painted Iron Legs, deduct $2 10.

If with Galvanized Iron Soap Cups, deduct $1.00.

Longer Tubs made to order.

WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2334.—(THREE-PART "DURO-STONE" WASH TUB.)

DIMENSIONS OF TUBS:

WIDTH, 24 INCHES; DEPTH, 16 INCHES; HEIGHT OF BACK, 12 INCHES.

WITH SOAP CUPS.

Price, Tub only, 6 feet	$34.00
" " 6 feet 6 inches	39.00
" " 7 feet	42.00

WITH SOAP CUPS AND THREE PAINTED IRON LEGS.

Price, 6 feet	$36.10
" 6 feet 6 inches	41.10
" 7 feet	44.10

WITH SOAP CUPS, PAINTED LEGS AND THREE F-2351 WASTE PLUGS.

Price, 6 feet	$38.35
" 6 feet 6 inches	43.35
" 7 feet	46.35

If with F-2353 Waste Plugs with Couplings, deduct $1.20.

COMPLETE AS SHOWN, WITH PAINTED LEGS, THREE F-2351 WASTE PLUGS WITH COUPLINGS AND SIX F-466 ⅝-INCH NICKEL PLATED FAUCETS.

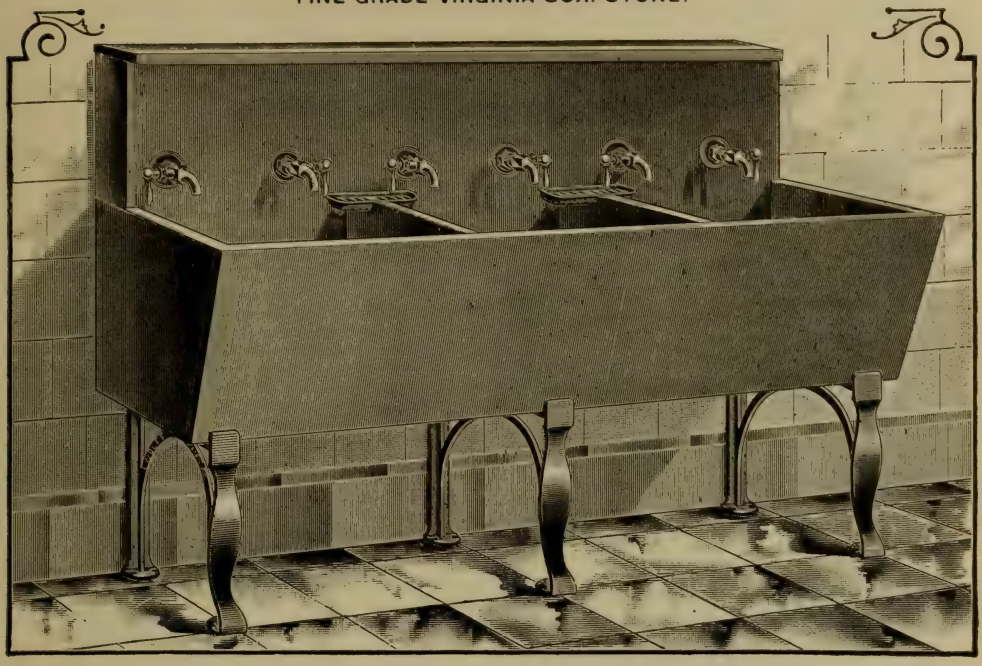
Price, 6 feet	$45.25
" 6 feet 6 inches	50.25
" 7 feet	53.25

Deduct, for each Soap Cup, 50 cents.

Longer Tubs made to order.

WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.



F-2335.—(THREE-PART "DURO-STONE" WASH TUB.)

F-2335. Complete as shown, with three Painted Iron Legs, Galvanized Soap Cups, three F-2351 Waste Plugs with Couplings, and six F-466 ⅝-inch Nickel Plated Faucets; 12-inch High-Back, Shelf and Return Ends.

DIMENSIONS AND PRICES:

24 INCHES WIDE; 16 INCHES DEEP.

	With three Painted Iron Legs and Galvanized Soap Cups.	Tub complete as described above.
Size of Tub, 6 feet	$43.10	$52.25
" " " 6 " 6 inches	48.10	57.25
" " " 7 "	51.10	60.25

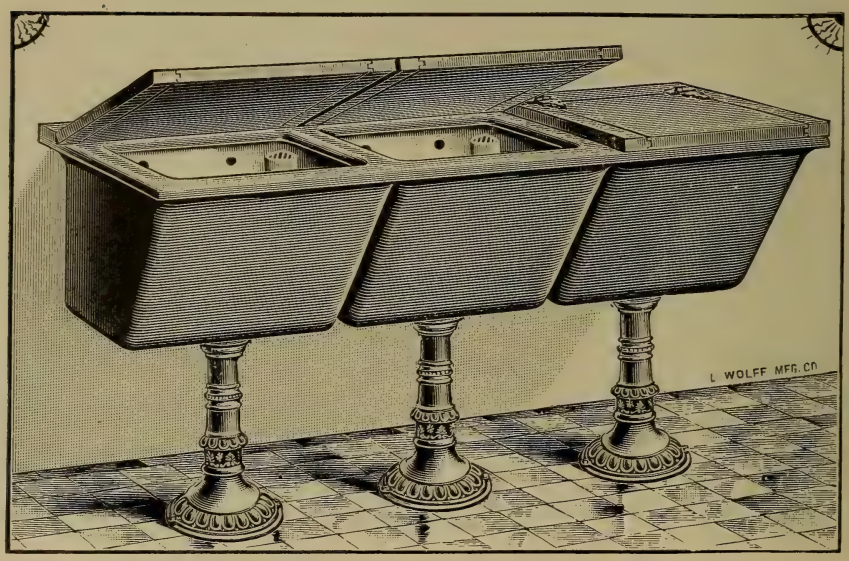
If with Brass Capping on Front, Ends and Partitions, add for 6-foot Tub, $10.50; 6-foot 6-inch Tub, $11.00, and for 7-foot Tub, $11.50. If with Galvanized Legs, add $2.10.

ABOVE TUBS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."

"**DURO-STONE**" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS**, **GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes. An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low figures on our products made of "Duro-Stone."

TUBS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.

WOLFF'S WHITE ENAMELED IRON WASH TUBS.



F-2337.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2337 White Enameled Iron Wash Tubs with Soap Cups, Plug and Chain and Rubber Stopper.

PRICES:

SET OF 2 TUBS, WITH LEGS ONLY (No Overflows or Soap Cups), - -	**$22.00**
" " 3 " " " " " " " - - -	**33.00**

No Fittings included, see below.

Soap Cups, each, extra, 50 cents. Patent Overflow, extra, for each Tub, $2.00

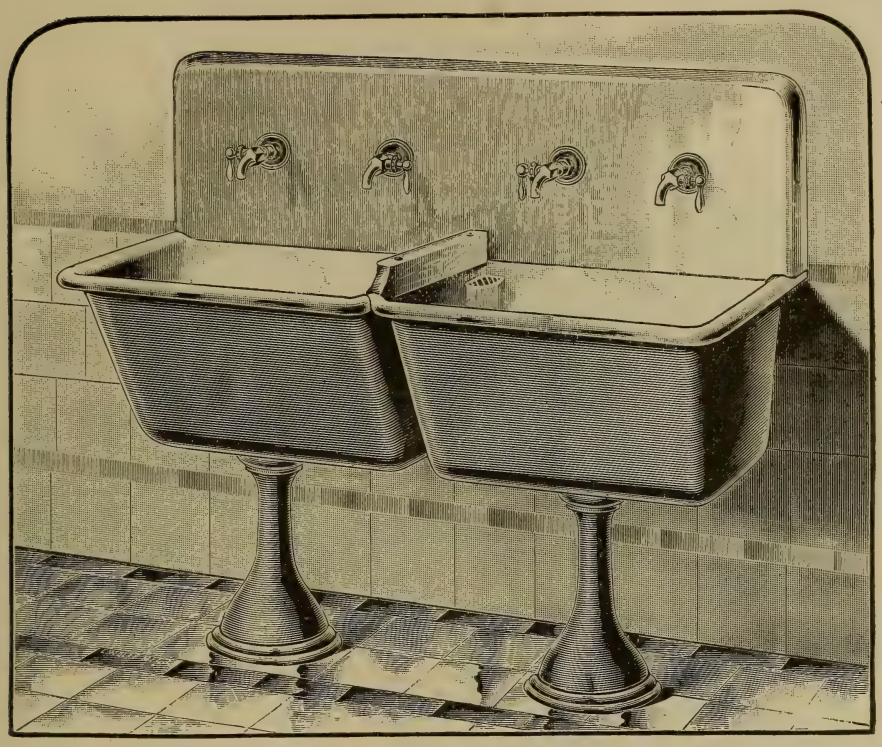
Ash Tops, extra, for each Tub, $1.50. Covers, extra, for each Tub, $2.00

EXTRA WIDE TUBS.—F-2337 can also be furnished 30 inches wide; add to each Tub, $2.50 Rough Brass Continuous Waste, Nickel Plated, with Plugs, for Two-Part Tubs, extra, $5.00; for Three-Part Tubs, extra, $7.50

Tubs with Faucet Holes will be sent unless otherwise ordered.

WHEN SPECIFYING OR ORDERING WASH TUBS WITH "WOLFF'S BRASSWORK. BE CAREFUL TO GIVE CATALOGUE NAME AND NUMBER OF FAUCETS, ETC., WANTED IN ADDITION TO THE NAME AND NUMBER OF WASH TUBS.

WOLFF'S ROLL RIM ENAMELED IRON WASH TUBS.



F-2339—(WITH WRINGER ATTACHMENT.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2339 Enameled Iron Roll Rim Wash Tubs, Painted Outside, with Patent Overflows and Painted Iron Standards, 15-inch High Enameled Iron Back with Soap Cups, Nickel Plated Waste Plugs, with Rubber Stoppers, Chains and Nickel Plated Fuller Faucets and **ONE** Hardwood Wringer Attachment.

	Price Complete as Described with Patent Overflow.	Price **WITHOUT** Patent Overflow—otherwise as Described.	Price **TUBS ONLY WITHOUT** Patent Overflows with Soap Cups, Back, Chains, Stoppers, and Plugs.
PRICE PER SET OF 3 TUBS	$71.40	$65.40	$58.50
" " " " 2 "	46.10	43.10	38.50

On sets of two Tubs one Wringer Attachment is included and on sets of three Tubs two attachments are included.

Extra Faucets, $1.15 each, Patent Overflows are included in the first two prices at $2.00 for each Tub.

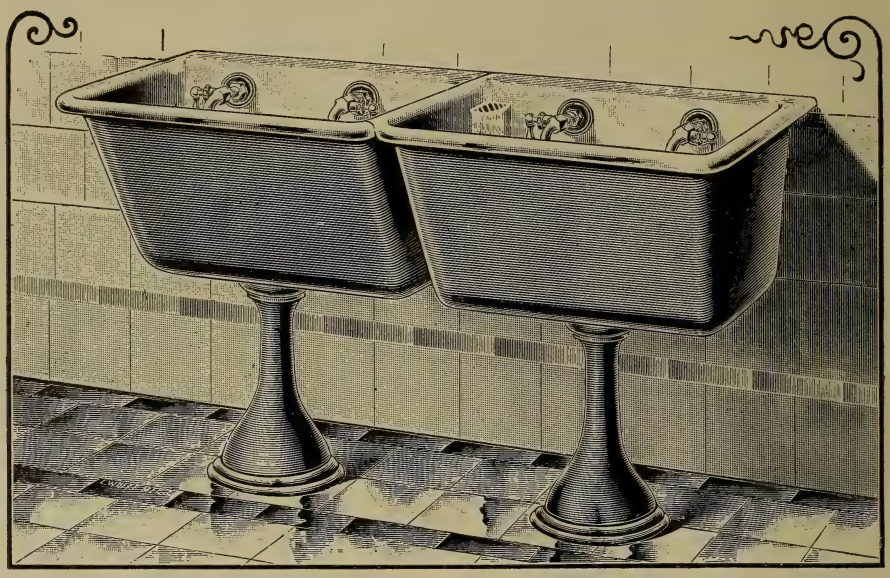
Rough Brass Continuous Waste, Nickel Plated, for 2-part Tubs, extra, $5.00; for 3-part Tubs, $7.50.

Ash Covers for each Tub, extra, $2.00 Additional Wringer Attachments, extra, $1.50. Galvanized Air Chambers, extra, per pair, $1.50.

TUBS WITH BACK AND FAUCET HOLES WILL BE SENT UNLESS OTHERWISE ORDERED.

F-2339 can also be furnished with Right or Left-Hand End when desired; add to above prices for each **END**, $3.00.

WOLFF'S ROLL RIM WHITE ENAMELED IRON WASH TUBS.



F-2341.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2341 Enameled Iron Roll Rim Wash Tubs, Painted Outside, with Painted Iron Standards, **PATENT OVERFLOWS,** Soap Cups, Nickel Plated Waste Plugs with Rubber Stoppers and Chains, and four F-466 Nickel Plated Fuller Faucets.

	Price Complete as Described with Patent Overflows.	Price **WITHOUT** Patent Overflows—otherwise as Described.	Price **TUBS ONLY WITHOUT** Patent Overflows, with Soap Cups, N. P. Chains, Stoppers and Waste Plugs.
PRICE per Set of **3 TUBS....**	**$57.90**	**$51.90**	**$45.00**
" " " **2 TUBS....**	**38.60**	**34.00**	**30.00**

DIMENSIONS.

Length over all, set of 2 Trays, 55 inches; set of 3 Trays, 82 inches; Height from floor to top of rim, 31½ inches.

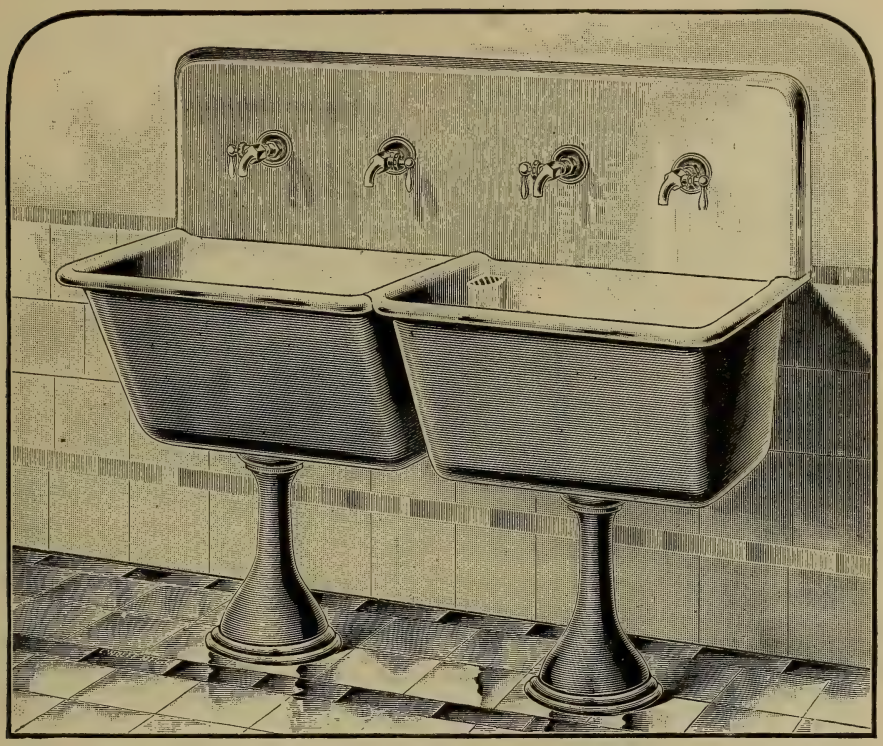
Extra Faucets, $1.15 each. Patent Overflows are included in the first two prices at $2.00 for each Tub.

Rough Brass Continuous Waste, Nickel Plated, for 2-part Tubs, extra, $5.00; for 3-part Tubs, extra, $7.50.

Ash Covers, extra, $2.00 for each Tub; Wringer Attachment, extra, $1.50.

TUBS WITHOUT FAUCET HOLES WILL BE SENT UNLESS OTHERWISE ORDERED.

WOLFF'S ROLL RIM ENAMELED IRON WASH TUBS.



F-2342—(WITH 15-INCH HIGH BACK.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2342 Enameled Iron Roll Rim Wash Tubs, Painted Outside, with Patent Overflows and Painted Iron Standards, 15-inch High Enameled Iron Back with Soap Cups, Nickel Plated Waste Plugs, with Rubber Stoppers and Chains and Nickel Plated Fuller Faucets.

	Price Complete as Described with Patent Overflow.	Price **WITHOUT** Patent Overflow—otherwise as Described.	Price **TUBS ONLY WITHOUT** Patent Overflows with Soap Cups, Back, Chains, Stoppers, and Plugs.
PRICE per Set of **3 TUBS**....	$68.40	$62.40	$55.50
" " " **2 TUBS**....	45.60	41.60	37.00

Dimensions are same as F-2341.

Extra Faucets, $1.15 each; Patent Overflows are included in the first two prices at $2.00 for each Tub.

Rough Brass Continuous Waste, Nickel Plated, for 2-part Tubs, extra, $5.00; for 3-part Tubs, $7.50.

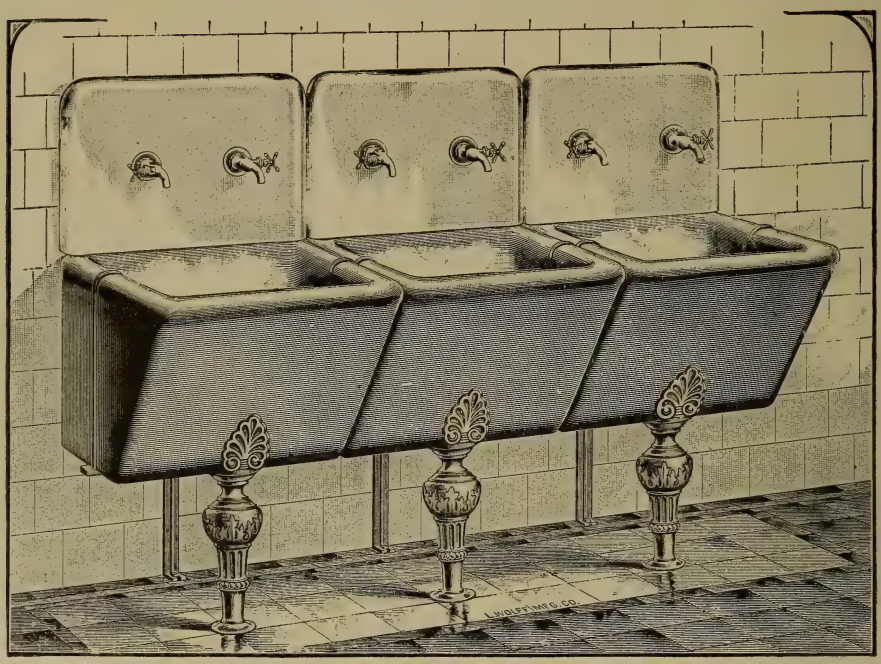
Ash Covers, $2.00 for each Tub, extra; Wringer Attachment, extra, $1.50.

Galvanized Air Chambers, extra, per pair, $1.50.

TUBS WITH BACK AND FAUCET HOLES WILL BE SENT UNLESS OTHERWISE ORDERED.

F-2342 can also be furnished with Right or Left-Hand End when desired; add to above prices for each **END**, $3.00.

WOLFF'S MONARCH PORCELAIN WASH TUBS.



F-2343—(WITH BACKS.)

Monarch Porcelain Wash Tubs with Bronzed Iron Legs and Monarch Porcelain Backs.

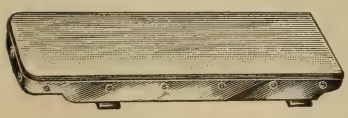
(FAUCETS AND PLUGS NOT INCLUDED.)

	Class "A"	Class "B"
Price as described, per set of 3 Tubs	$115.50	$72.00
" " " 2 "	77.00	48.00

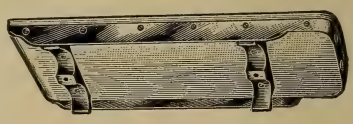
1½-inch Waste Plugs, extra, Brass, each, $1.00; Nickel Plated, $1.15; with Rubber Stopper, Brass, $1.25; Nickel Plated, $1.40.

For Prices of Continuous Waste, see page 692.

WRINGER ATTACHMENT FOR "MONARCH" PORCELAIN TUBS.



F-2344.—(TOP VIEW.)

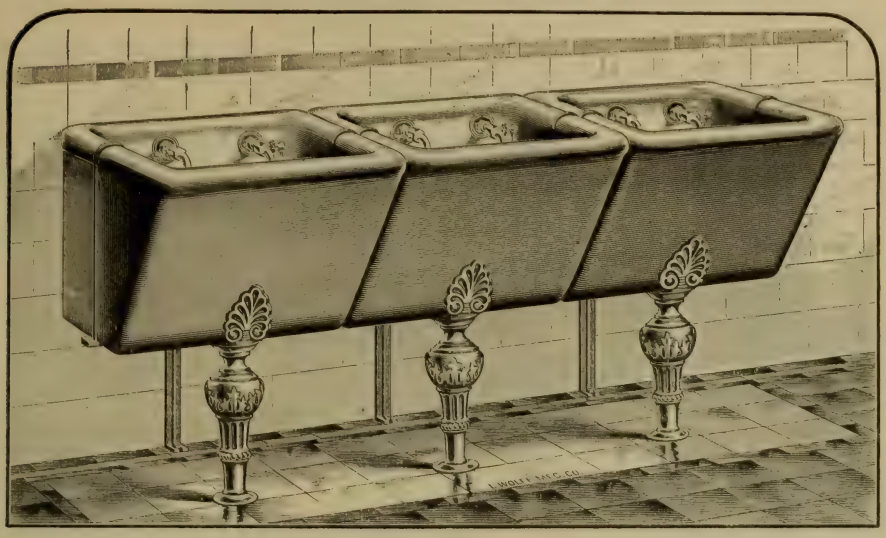


F-2344.—(BOTTOM VIEW.)

Price Wringer Attachment, Brass Band, each $5.00.

Each Attachment is furnished with long bolts for Fastening to Tub.

WOLFF'S "MONARCH" PORCELAIN WASH TUBS.



F-2345—(ROLL RIM.)

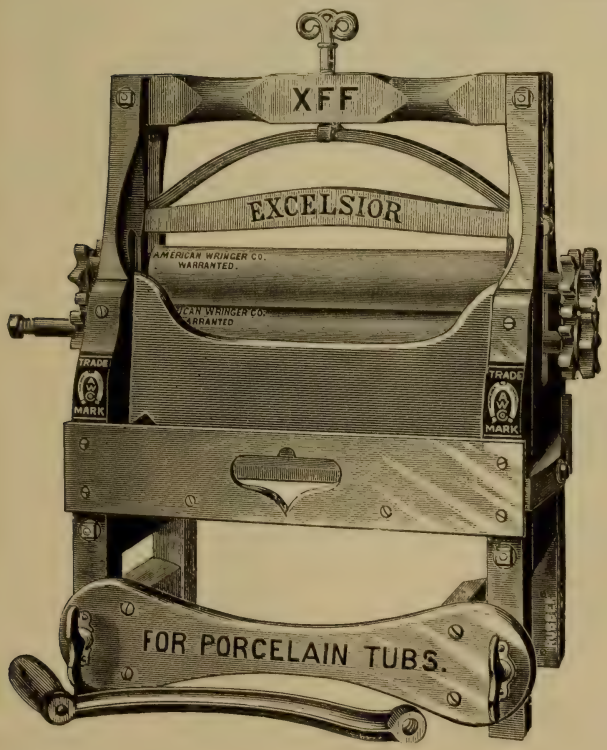
"Monarch" Porcelain Roll Rim Wash Tubs with Bronzed Iron Legs.

(FAUCETS OR PLUGS NOT INCLUDED.)

	Class "A"	Class "B"
Price, as described, per set of 3 Tubs	$99.00	$58.50
" " " 2 "	66.00	39.00

1½-inch Waste Plugs, extra, Brass, each, $1.00; Nickel Plated, $1.15; with Rubber Stopper, Brass, $1.25; Nickel Plated, $1.40.

For Prices of Continuous Waste, see page 692.



F-2346.

WRINGER FOR "MONARCH" PORCELAIN TUBS.

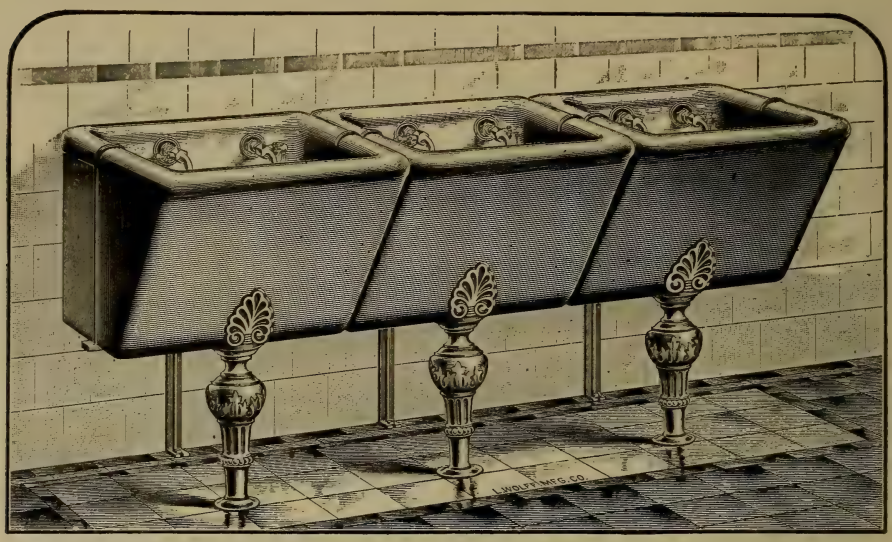
This Wringer is made especially for Porcelain Tubs. The Tub Clamps are extra wide, opening six inches.

MADE IN TWO SIZES:

11 x 2 inches and 12 x 2 inches.

PRICES UPON APPLICATION.

"YORKSHIRE" WASH TUBS.



F-2347.

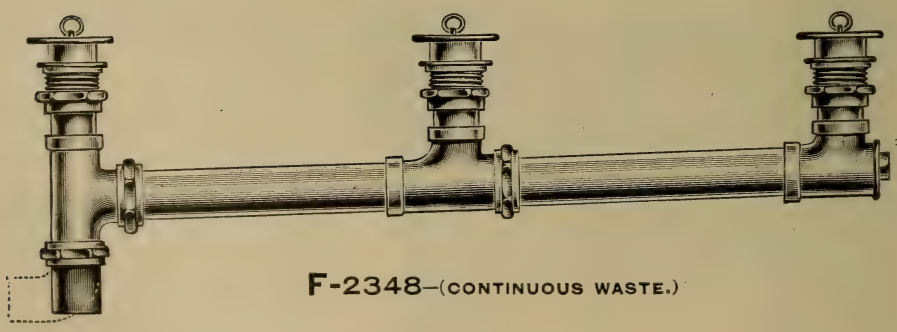
"Yorkshire" Wash Tubs with Bronzed Iron Legs.

(FAUCETS OR PLUGS NOT INCLUDED.)

Price, as described, per set of 3 Tubs..... $39.00
" " " 2 " 26.00

1½-inch Waste Plugs, Brass, each, extra, $1.00; Nickel Plated, $1.15.

BRASS CONNECTED WASTE.

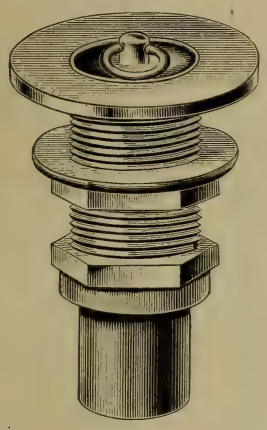


F-2348—(CONTINUOUS WASTE.)

Rough Brass Waste, Nickel Plated, with Plugs for 2 Tubs..... $5.00
" " " " " " " for 3 Tubs..... 7.50

WASH TUB AND SINK FITTINGS.

PLUG FOR WASH TUB.

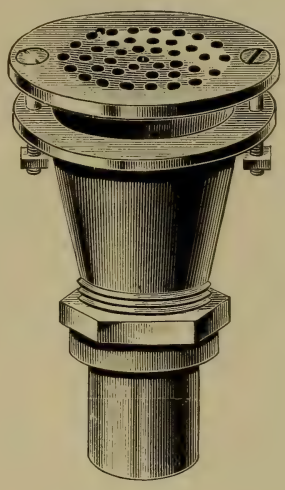


F-2351.

Plug with Coupling, Locknut and Tailpiece.

1½-inch, Brass, each.....$0.75
1½ " Nickel Plated, each .85

SINK STRAINER.

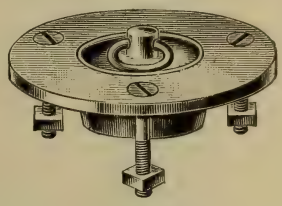


F-2352.

Sink Strainer with Coupling and Tailpiece.

Brass, each.....$0.75
Nickel Plated, each ..... .85

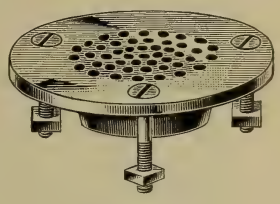
PLUG FOR WASH TUB.



F-2353.

1½-inch, Brass, each.....$0.35

SINK STRAINER.



F-2354.

Brass, with Bolts, each...$0.35

ASH COVERS FOR WASH TUBS.

F-2355.

Ash Cover, 24-inch...$2.00
" " 48 " ... 3.00
" " 54 " ... 4.00
Ash Cover, 72-inch...$4.50
" " 84 " ... 6.50

SOAP CUP.

F-2356.

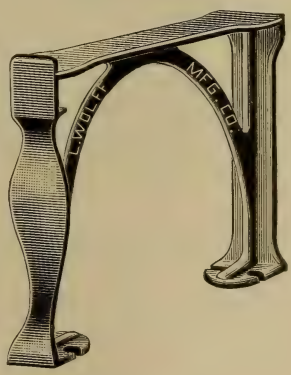
Galvanized, each.....$0.50
Brass, each 1.00

WASH TUB LEG.

F-2357.

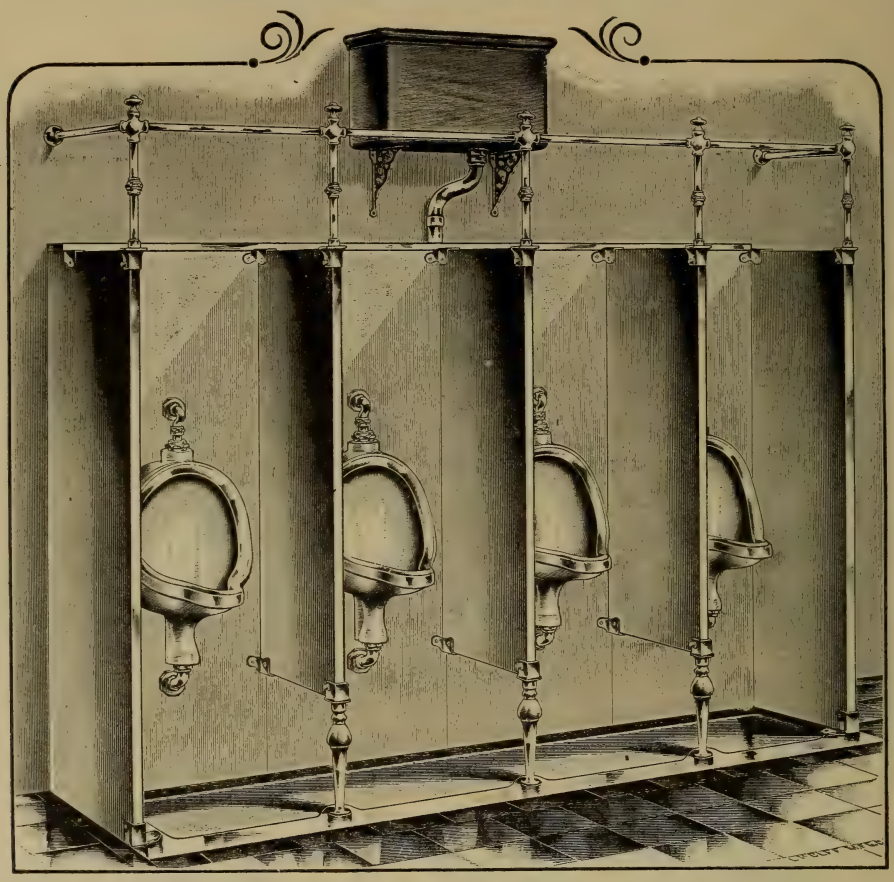
Galvanized, for Corner, each.....$1.50
" Center, " 2.00

WASH TUB LEG.



F-2358.

Painted Iron, each.....$0.70
Galvanized Iron, each..... 1.40



F-2360—(WITH SYPHON JET URINALS.

F-2360 Includes 4-Stall Marble Urinal, with ⅞-inch **ITALIAN** Marble Ends and Partitions Polished on both sides, ⅞-inch **ITALIAN** Marble Back Polished on one side, 7-inch **ITALIAN** Marble Capping for space for Connection, and 2-in. Marble Countersunk Base, fitted with Nickel Plated Brass Clamps and Bolts, three Nickel Plated Brass Ornamental Legs, five Nickel Plated Brass Ornamental Rail Posts, with Nickel Plated Brass Top Railing with wall flanges, four "Duroware" Syphon Jet Urinals F-2362 with Copper Lined **OAK PATENT AUTOMATIC** Syphon Flushing Tank with Nickel Plated Iron Brackets, Nickel Plated Short Flush Pipe with Coupling on End, four Nickel Plated F-2465 extra large Inlet Connections, four Nickel Plated Brass F-2462 Outlet Connections, and Nickel Plated Brass Urinal Bolts.

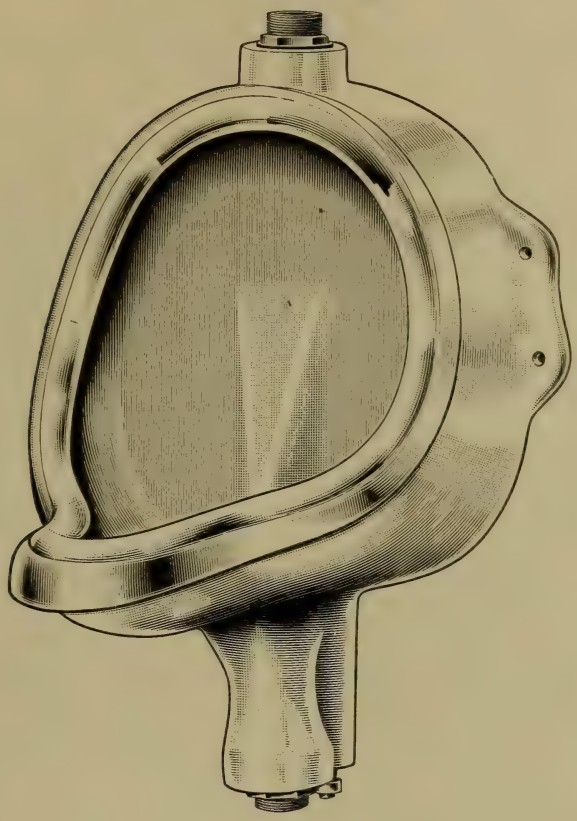
DIMENSIONS:

Height, 5 feet, 5½ feet or 6 feet; Width, center to center of Partitions, 2 feet; Depth of Partitions, 1 foot 10 inches; Standards supporting Partitions, 12 inches high; Base, 2 feet wide; Top Railing on 5-foot Stalls is 6 feet 6 inches from floor; on 5½-foot Stalls, 6 feet 6 inches, and on 6-foot Stalls, 7 feet from floor.

PRICES COMPLETE AS DESCRIBED:

	Height, 5 ft.	Height, 5½ ft.	Height, 6 ft.
3-Stall Italian Marble Urinal fitted with one 6-gal. Automatic Tank	$233.75	$242.00	$250.00
4 " " " " " " " 8-" " "	289.75	300.50	310.50
5 " " " " " " " 10-" " "	360.75	373.25	385.75
6 " " " " " " two 6-" " "	439.25	454.00	468.50
7 " " " " " " " 8-" " "	505.00	521.75	538.50
8 " " " " " " " 8-" " "	566.75	586.00	604.75
9 " " " " " " " 8-" " "	628.75	650.00	670.75
10 " " " " " " " 10-" " "	693.00	714.50	739.25
2 " " " " " " one 4-" " "	168.00	174.00	180.00

Can be furnished of Slate if desired; prices upon application



F-2362.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

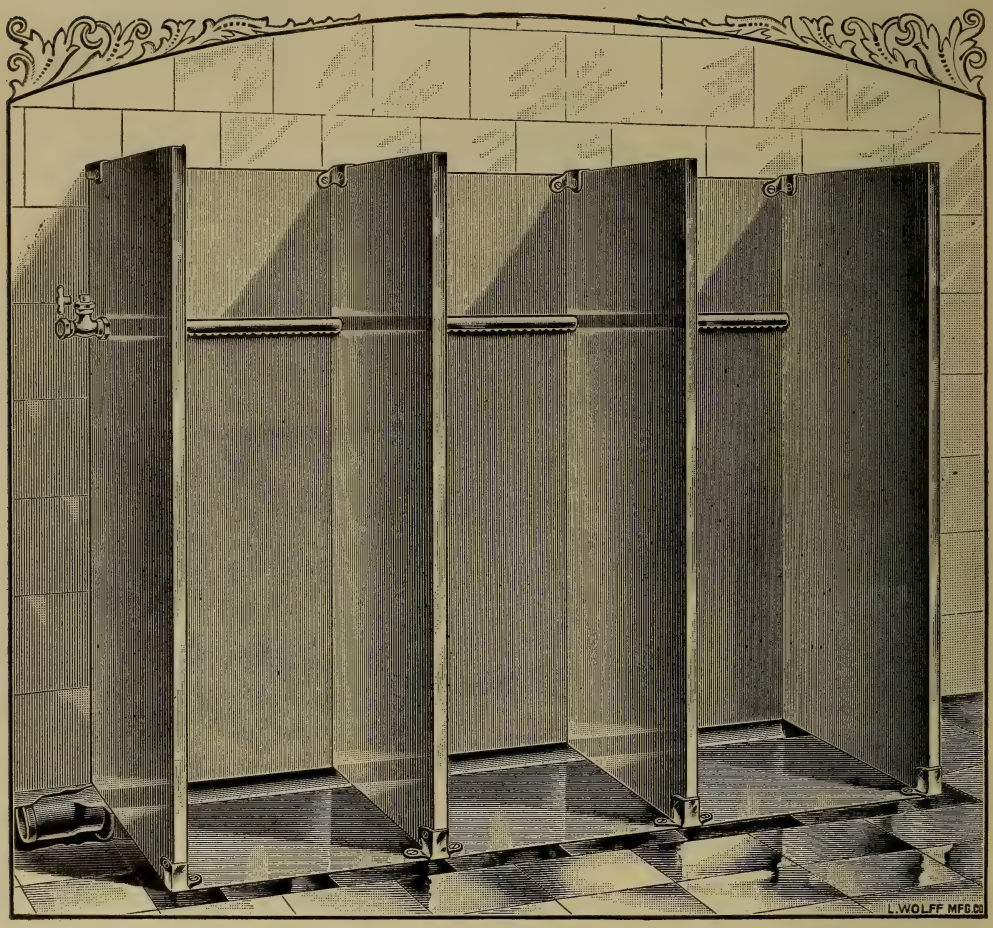
F-2362. Duroware Syphon Jet Urinal with Inlet and Outlet Spuds, this Urinal is made after our own designs and is in every way a perfect Fixture, it contains at all times a large body of water insuring perfect cleanliness and absence of odor.

On opposite page above Urinal is shown in Marble Stalls with Automatic Flushing Tank, on page 697 it is shown with Pull Syphon Tank, a very desirable arrangement especially where only one Urinal is in use.

PRICE URINAL ONLY AS SHOWN - - - $15.00.

Our **DUROWARE IS ABSOLUTELY NON-ABSORBENT** and Impervious to all Moisture and **POSITIVELY WILL NOT CRAZE.**

GLASS URINAL STALLS.



F-2365—(GLASS, PARTITIONS, BACKS AND BASE.)

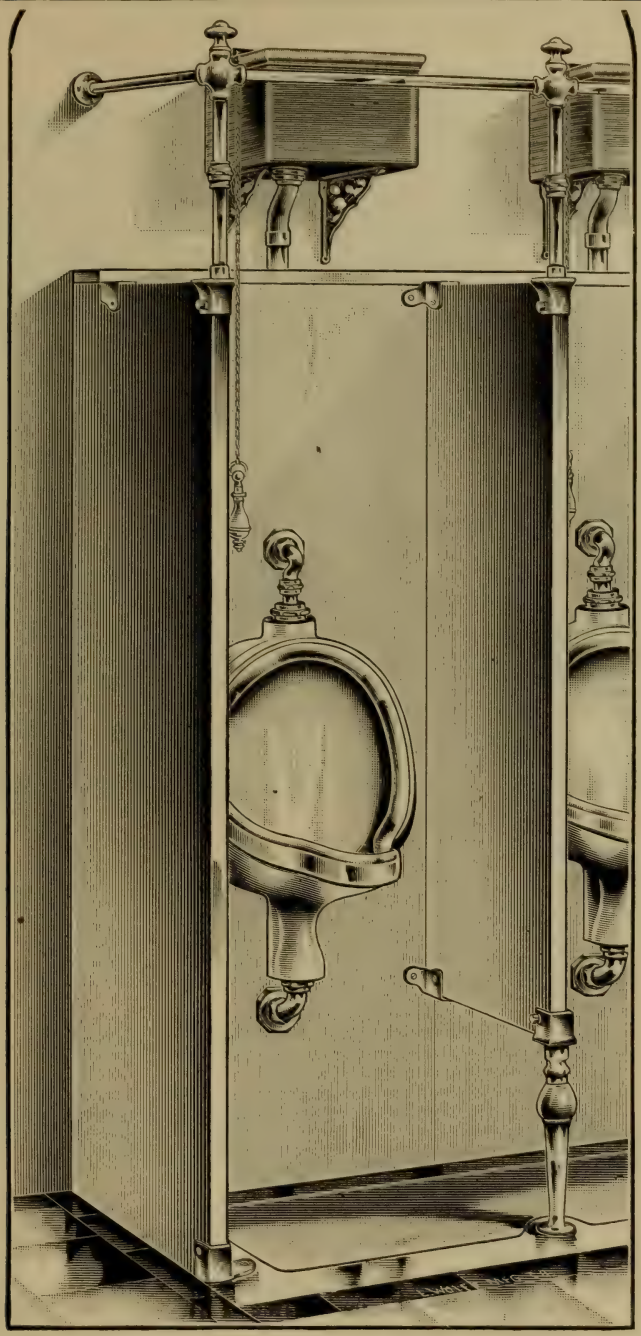
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2365 Represents a 3-Stall Hammered Glass Urinal, the Back, Ends and Partitions are of ¾-inch Hammered Glass, Base of 1-inch Hammered Glass, with Polished Brass Clamps and Bolts, Polished Brass Perforated Wash-down Pipe with Loose Key Stop, and Cast-Iron Galvanized Gutter with Straight Outlet Connection.

The bottom parts of the Ends and Partitions are made so that the Glass Base can be pitched toward the Gutter. Glass being non-absorbent, and therefore sanitary adapts its use for Urinal Stalls.

PRICES UPON APPLICATION.

We can furnish Glass Urinal Stalls fitted up with Earthenware Urinals, or in any other manner desired.



F-2368.—(SYPHON URINAL WITH PULL TANK.)

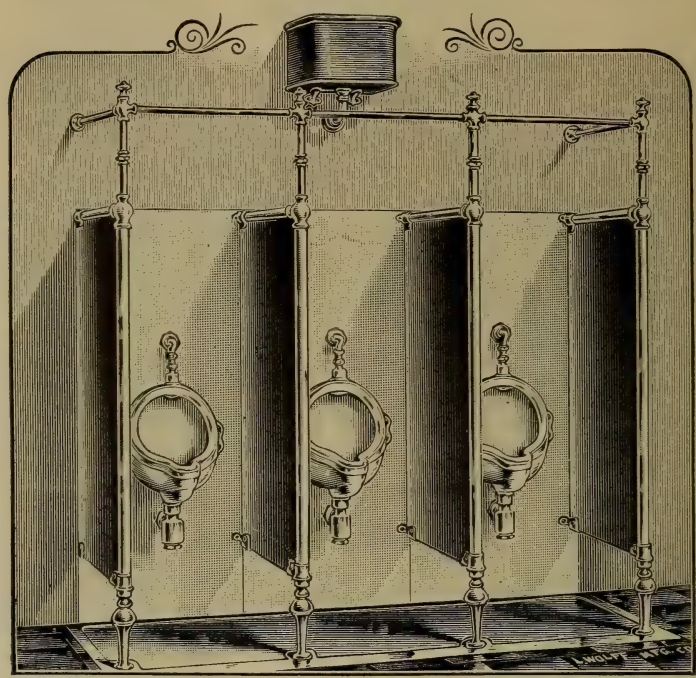
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

Illustration represents one Stall Marble Urinal with ⅞-inch Italian Marble Back and End and Partition with Brass Leg and Duroware Syphon Jet Urinal arranged **WITH PULL SYPHON TANK.**

The above can be furnished in any number of Stalls required. When a single Urinal and Stall is sufficient and Automatic Flushing Tank not necessary, the above arrangement is well adapted, as the Urinal can only be flushed by drawing down the Pull which starts the Syphon and thoroughly Flushes Urinal.

For prices see page 694, price is same as those given on that page.

MARBLE URINAL STALLS.



F-2371.

F-2371. Includes Three-Stall Marble Urinal with ⅞-inch Italian Marble Partitions, Polished on both sides, ⅞-inch Italian Marble Back, polished on one side, and 2-inch Countersunk Marble Base: fitted with three Polished Brass Inlet Connections (F-2465) three No. 2 (F-2419) Lipped Urinals and three Polished Brass (F-2458) Urinal Traps. Partitions are supported on Brass Clamps and Brass Standards and are Brass-Bound on front and top with Heavy Brass Pipe and have Ornamental Top Railing as shown, Bent Corner Oak 2-gallon Automatic Flushing Tank with Brass Combination Bracket and Brass Flush Pipe.

ALL BRASSWORK IS POLISHED BRASS.

DIMENSIONS:

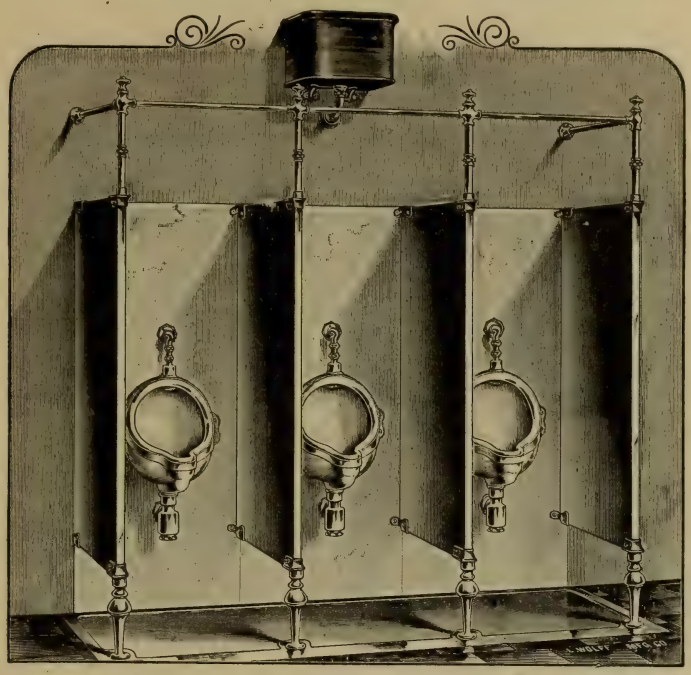
Height from floor to top of Partition, 5 feet, 5½ feet or 6 feet; width from center to center of Partitions, 2 feet; depth of Partitions, 1 foot 10 inches; Standards supporting Partitions, 12 inches high; Base 2 feet wide; Top Railing on 5-foot Stalls is 6 feet 6 inches from floor; on 5½-foot Stalls, 6 feet 6 inches, and on 6-foot Stalls, 7 feet from floor.

PRICES COMPLETE AS DESCRIBED:

	Height, 5 ft.	Height, 5½ ft.	Height, 6 ft.
3-Stall Italian Marble Urinal	$ 195.75	$ 205.00	$ 214.50
4 " " " " fitted with 3-gal. Automatic Tank,	250.00	261.75	274 00
5 " " " " " " 3 " " "	303.00	317.50	332.25
6 " " " " " " 4 " " "	356.50	373.50	390.75
7 " " " " " " 4 " " "	409.75	429 25	449.25
8 " " " " " " 6 " " "	465.75	488.00	509 50
9 " " " " " " 6 " " "	519.00	544.00	568.00
10 " " " " " " 8 " " "	573.00	600.50	628.00
2 " " " " " " 2 " " "	142.50	149.25	156.25

If Brasswork is furnished Nickel Plated, add for each Stall $2.50.
F-2371 can be furnished special sizes to order; also with space behind back for connecting Pipes, as shown in F-2379.
When one end of Stall finishes against wall the end Partition and Brass is continued to floor.
All parts are carefully fitted, adjusted and marked in our factory before shipment.
Oak Tank will be sent unless otherwise ordered.

MARBLE URINAL STALLS.



F-2372.

F-2372 Includes Three-Stall Marble Urinal with ⅞-inch Italian Marble Partitions, Polished on both sides, ⅞-inch Italian Marble Back, polished on one side, and 2-inch Countersunk Marble Base; fitted with three Polished Brass Inlet Connections (F-2465) three No. 2 (F-2419) Lipped Urinals and three Polished Brass (F-2458) Urinal Traps. Partitions are supported on Brass Clamps and Brass Standards and have Ornamental Top Railing as shown, Bent Corner Oak 2-gallon Automatic Flushing Tank with Brass Combination Bracket and Brass Flush Pipe.

ALL BRASSWORK IS POLISHED BRASS.

DIMENSIONS:

Height from floor to top of Partition, 5 feet, 5½ feet or 6 feet; width from center to center of Partitions, 2 feet; depth of Partitions, 1 foot 10 inches; Standards supporting Partitions, 12 inches high; Base, 2 feet wide; Top Railing on 5-foot Stalls is 6 feet 6 inches from floor; on 5½-foot Stalls, 6 feet 6 inches, and on 6-foot Stalls, 7 feet from floor.

PRICES COMPLETE AS DESCRIBED:

	Height, 5 ft.	Height, 5½ ft.	Height, 6 ft.
3-Stall Italian Marble Urinal.....	$179.75	$189.00	$198.50
4 " " " " fitted with 3-gal. Automatic Tank,	230.00	241.75	254.00
5 " " " " " " 3 " " "	279.00	293.50	308.25
6 " " " " " " 4 " " "	328.50	345.50	362 75
7 " " " " " " 4 " " "	377.75	397.25	417.25
8 " " " " " " 6 " " "	429.75	452.00	473.50
9 " " " " " " 6 " " "	479.00	504.00	528.00
10 " " " " " " 8 " " "	529.00	556.50	584.00
2 " " " " " " 2 " " "	130.50	137.25	144.25

If Brasswork is furnished Nickel Plated, add for each Stall $1.50.

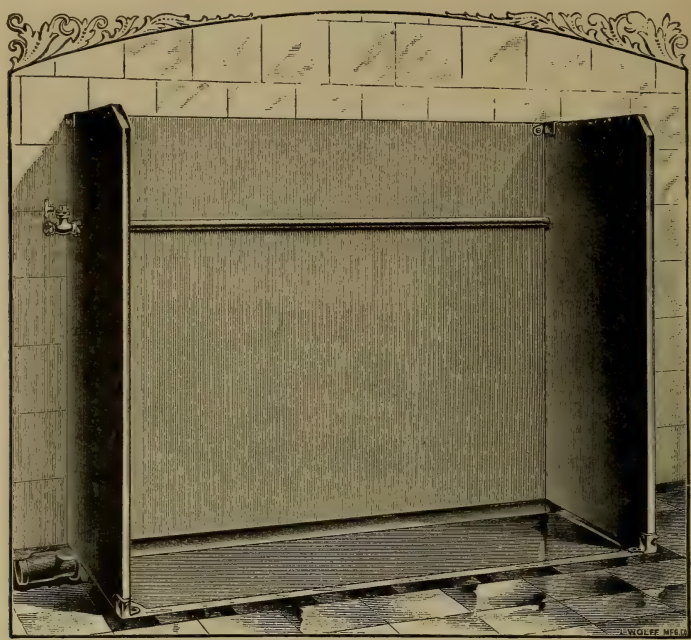
F-2372 can be furnished special sizes to order; also with space behind back for connecting Pipes, as shown in F-2379.

When one end of Stall finishes against wall the end Partition and Brass is continued to floor.

All parts are carefully fitted, adjusted and marked in our factory before shipment.

Oak Tank will be sent unless otherwise ordered.

MARBLE AND SLATE URINAL STALLS.



F-2376—(SINGLE STALL.)

F-2376 Represents a long Single Urinal Stall (without Center Partitions), fitted with Galvanized Cast Iron Gutter with Outlet Connection, Polished Brass Perforated Wash-Down Pipe with Loose Key Stop and Polished Brass Clamps and Bolts.

Can be made of any length, height and depth to suit requirements.

The Back and Ends are of 1¼-inch Slate or of ⅞-inch Marble; the Base is 2 inches thick, deeply Countersunk.

If made of Slate, the back is made in sections, with rabbitted joints, securely and neatly bolted together.

PRICE UPON APPLICATION.

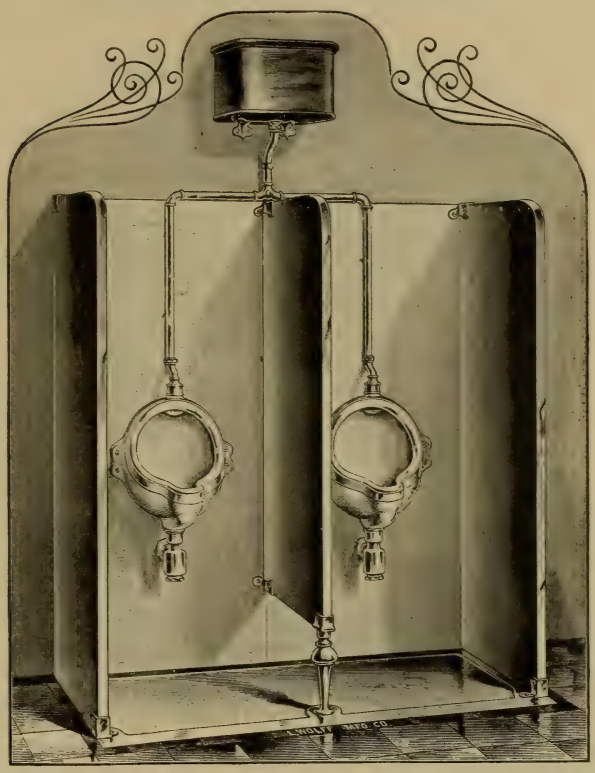
F-2377—(CORNER STALL.)

F-2377 Illustrates Marble or Slate Urinal Stall for Corner, with Marble or Slate Backs and Base.

Above can be fitted up in any manner desirable, of any size and with Fixtures shown in succeeding pages.

PRICE UPON APPLICATION.

MARBLE URINAL STALLS



F-2378.

F-2378. Includes Two Stall Italian Marble Urinal, with ⅞-inch Italian Marble Ends and Partitions, Polished on both sides, ⅞-inch Italian Marble Back, Polished one side, and 2-inch Countersunk Base fitted with Nickel Plated Brass Urinal Clamps, Nickel Plated Brass Inlet Connections, two No. 2 Lipped Urinals (F-2419), two Nickel Plated (F-2458) Brass Urinal Traps, Nickel Plated Brass Leg for inside Partition, and 1-gallon Oak Automatic Flushing Tank with Nickel Plated Combination Bracket and Nickel Plated Brass Flush Pipe to Urinals.

DIMENSIONS.

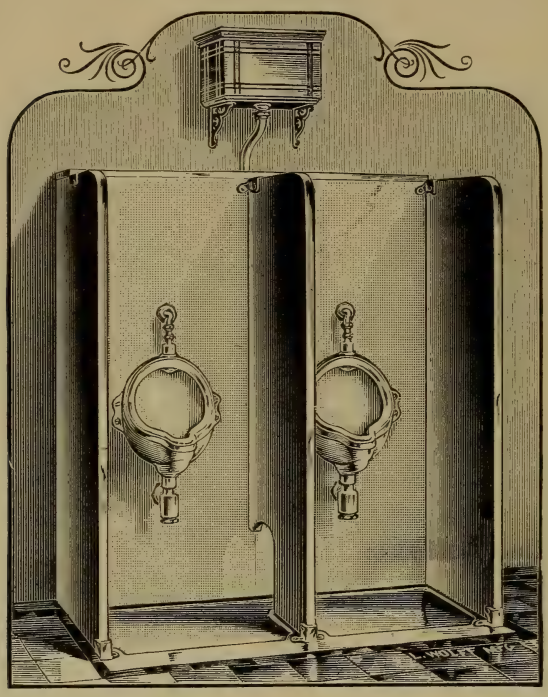
Height, 5 or 5½ feet; width from center to center of Partitions, 2 feet; depth of Ends and Partitions, 20 inches; Base projects 2 inches; Leg is 12 inches,

PRICES COMPLETE AS DESCRIBED.

	MARBLE		SLATE	
	Height, 5 ft.	Height, 5½ ft.	Height, 5 ft.	Height, 5½ ft.
2-Stall Urinal, with 1-gallon Automatic Tank	$101.00	$106.00	$ 87.00	$ 91.00
3 " " " 2 " " "	142.00	149.00	122.75	128.00
4 " " " 3 " " "	183.75	192.75	158.75	166.25
5 " " " 3 " " "	224.00	235.00	193.75	203.00
6 " " " 4 " " "	266.00	279.50	230.75	242.00
7 " " " 4 " " "	309.00	324.00	267.75	280.50
8 " " " 6 " " "	348.75	365.00	302.00	311.50
9 " " " 6 " " "	389.00	407.50	337.00	348.25
10 " " " 8 " " "	440.75	461.00	383.00	396.00

If with Polished Brass Fittings, deduct for each Stall $1.00. If with Pine Tank, deduct $1.00.
If with Bronzed Iron Bracket, deduct $1.25.
Oak Tank will be furnished unless otherwise ordered.

MARBLE URINAL STALLS.



F-2379.

F-2379. Includes Two-Stall Marble Urinal, with ⅞-inch Italian Marble Ends and Partitions, Polished on both sides; ⅞-inch Italian Marble Back, Polished one side; 7-inch Capping for space for Connections and 2-inch Countersunk Base fitted with Nickel Plated Brass Urinal Clamps, two Nickel Plated Improved Inlet Connections (F-2465) two No. 2 Lipped Urinals (F-2419), two Nickel Plated (F-2458) Brass Urinal Traps and 1-gallon Oak Automatic Flushing Tank with Nickel Plated Iron Brackets, and Nickel Plated Flush Pipe 2 feet long with Double Coupling.

DIMENSIONS.

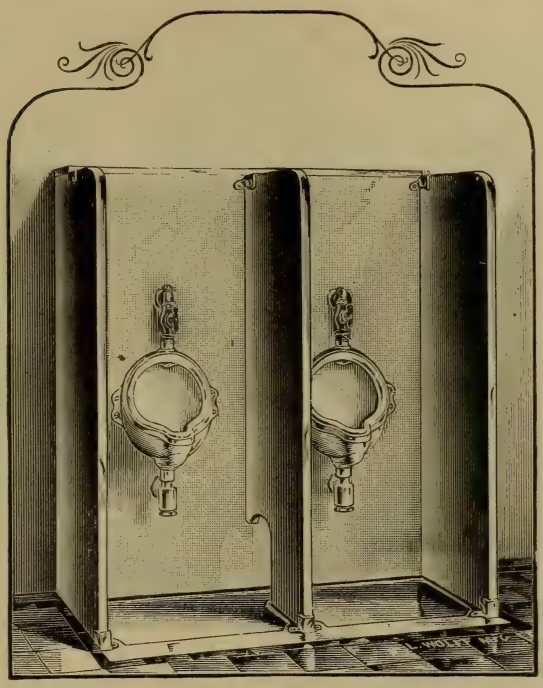
Height, 5 or 5½ feet; width from center to center of Partitions, 2 feet; depth of Partitions, 20 inches; depth of Ends, 2 feet 2 inches; Base projects 2 inches; 6-inch space allowed back of Stall for connections.

PRICES COMPLETE AS DESCRIBED.

	MARBLE		SLATE	
	Height 5 ft.	Height, 5½ ft.	Height, 5 ft.	Height, 5½ ft.
2-Stall Urinal, with 1-gallon Automatic Tank	$107.70	$113.50	$ 90.30	$ 94.75
3 " " " 2 " " "	148.50	156.25	124.50	130.50
4 " " " 3 " " "	190.00	200.00	160.00	167.50
5 " " " 3 " " "	231.75	242.75	195.00	204.25
6 " " " 4 " " "	272.00	285.75	229.00	239.50
7 " " " 4 " " "	309.50	325.25	260.00	272.25
8 " " " 6 " " "	352.00	370.00	296.50	310.25
9 " " " 6 " " "	392.00	412.00	330.00	340.50
10 " " " 8 " " "	435.25	457.00	366.50	383.50

If with Polished Brass Fittings, deduct for each Stall 75 cents. If with Cast-Brass Combination Bracket, add 75 cents. If space behind back is not required, Capping is deducted and Ends are furnished 20 inches instead of 26 inches. Oak Tanks will be furnished unless otherwise ordered. Special sizes of F-2379 can be furnished on short notice.

MARBLE URINAL STALLS.



F-2380.

F-2380. Includes Two-Stall Marble Urinal, with ⅞-inch Italian Marble Ends and Partition, polished on both sides, ⅞-inch Italian Marble Back, polished one side, 7-inch Capping for space for connections and 2-inch Countersunk Base, fitted with Nickel Plated Brass Urinal Clamps, two Nickel Plated (F-2440) Self-Closing Urinal Cocks, two No. 2 Lipped Urinals (F-2419), and two Nickel Plated (F-2458) Urinal Traps.

DIMENSIONS.

Height, 5 or 5½ feet; width from center to center of Partitions, 2 feet; depth of Partitions, 20 inches; depth of Ends, 2 feet 2 inches; Base projects 2 inches; 6-inch space allowed at back for connections; Capping 7 inches wide.

PRICES.

	HEIGHT, 5 FT.	HEIGHT, 5½ FT.
Two-Stall Marble Urinal, complete as described	$98.50	$104.25
For each additional Stall (continuous), add	40.75	42.75
If one Stall only is required, deduct	40.75	42.75

If with Polished Brass Fittings instead of Nickel Plated, deduct for each Stall 75 cents.
If space behind back is not required, Capping is deducted and Ends are furnished 20 inches instead of 2 feet 2 inches.

SLATE URINAL STALLS.

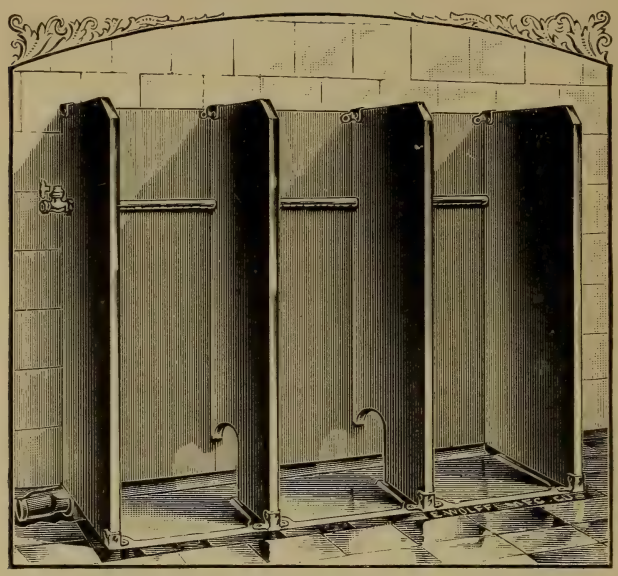
Same dimensions, and fitted in same manner as described above.

PRICES.

	HEIGHT, 5 FEET.	HEIGHT, 5½ FT.
Two-Stall Slate Urinal, complete as described	$81.00	$85.50
For each additional Stall (continuous), add	34.00	35.75
If one Stall only is required, deduct	34.00	35.75

All parts are carefully fitted and adjusted in our factory before shipment.
F-2380 can be furnished any special size to order on short notice.

WOLFF'S SLATE URINAL STALLS.



F-2381.

F-2381. Includes Three-Stall Slate Urinal, with 1¼-inch Slate Partitions and Rabbeted Back, 2-inch Countersunk Base, Polished Brass Clamps and Bolts, Polished Brass Perforated Wash-Down Pipe with Loose Key Stop, and Cast Iron Galvanized Gutter with straight Outlet Connection.

DIMENSIONS.

Height, 5 or 5½ feet; width from center to center of Partitions, 2 feet; depth, 20 inches.

PRICES.

	HEIGHT, 5 FT.	HEIGHT, 5½ FT.
Three-Stall Slate Urinal, complete as described	$88.00	$93.00
For each additional Stall (continuous), add	27.00	28.75
If only two Stalls are required, deduct for one Stall (from Three-Stall list)	27.00	28.75
One single Stall, as above described	37.00	39.25

F-2381 can be furnished any special size to order on short notice.

ITALIAN MARBLE URINAL.

Three-Stall Italian Marble Urinal, with ⅞-inch Partitions polished on both sides, ⅞-inch Rabbeted Back polished on inside, and 2-inch Countersunk Base, fitted in same manner as described above, 24-inch centers and 20 inches deep.

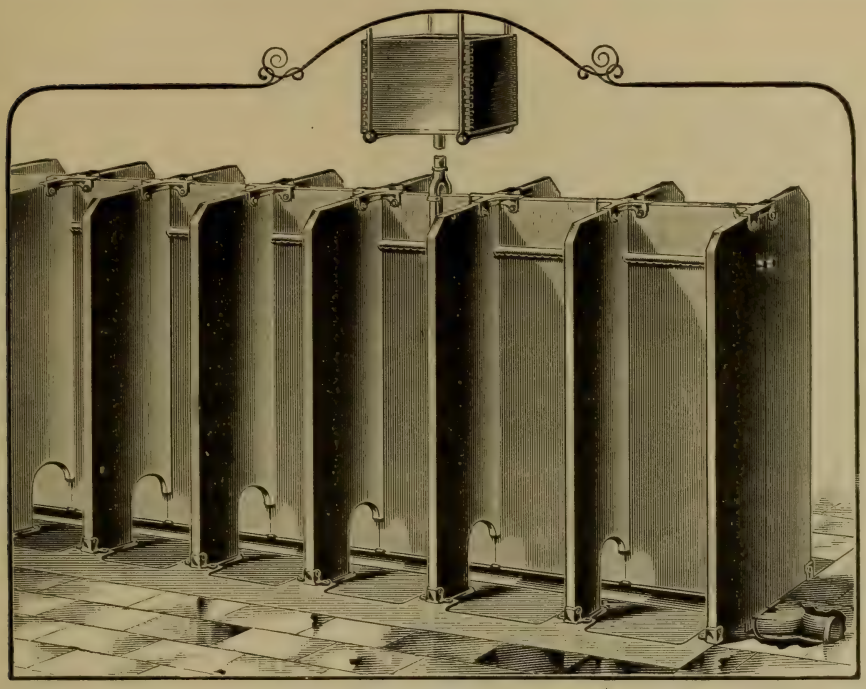
PRICES.

	HEIGHT, 5 FT.	HEIGHT, 5½ FT.
Three-Stall Urinal	$114.50	$122.00
For each additional Stall (continuous), add	33.00	35.00
If only two Stalls are required, deduct for one Stall (from Three-Stall list)	33.00	35.00
One single Stall, as above described	48.00	52.00

F-2381 will be sent with Outlet and Supply on left-hand end, as shown, unless otherwise ordered. Can also be furnished with Outlet in center or on right-hand end, or with Bent Outlet. All parts are carefully fitted and adjusted in our factory before shipment.

NOTE.—When ordering, be particular to give location of Outlet and Supply—whether right or left hand end, or with Outlet in center.

WOLFF'S DOUBLE SLATE URINAL STALLS FOR SCHOOLS.



F-2382.

F-2382. Above illustration represents Wolff's **DOUBLE** Urinal Stall for Schools, with Slate Partitions, Rabbeted Back and Countersunk Base, fitted with Galvanized Cast Iron Gutter, Galvanized Iron Top Clamps and Brass Base Clamps with Bolts, Perforated Brass Wash-Down Pipes and Copper Lined Automatic Syphon Tank.

DIMENSIONS:

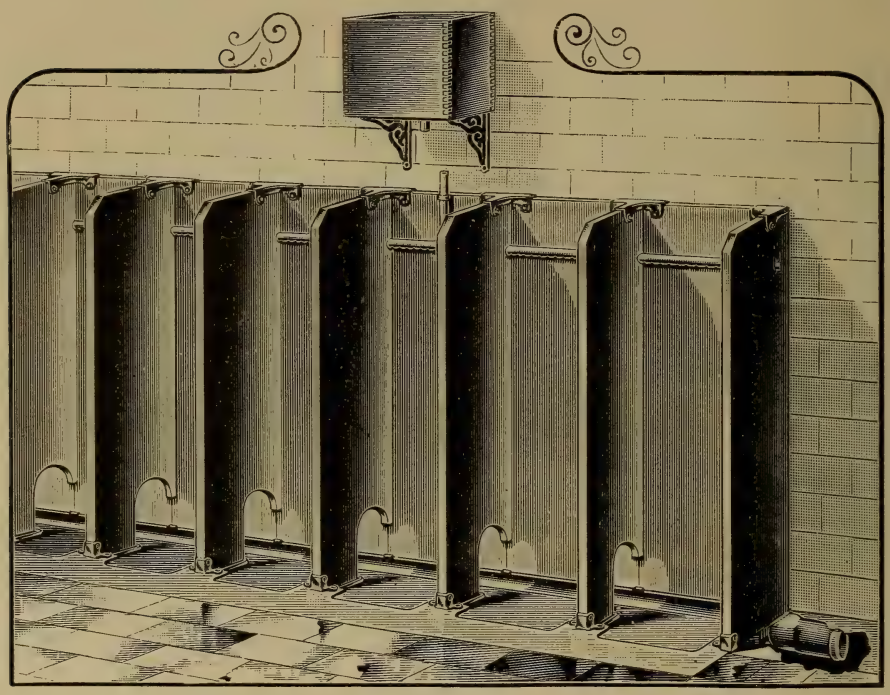
Height of Stalls is 4 feet 6 inches; width from center to center of Partitions 20 inches; depth 20 inches; Base is 26 inches wide and Countersunk as shown.

PRICES:

	Total Number of Stalls.	Capacity of Flushing Tank. Gallons.	Price complete as described above.
Double Slate Urinal Stall, 2 Stalls on each side.....	4	5	$ 98.00
" " " " 3 " " "	6	5	143.00
" " " " 4 " " "	8	8	188.00
" " " " 5 " " "	10	8	232.00
" " " " 6 " " "	12	10	278.00
" " " " 7 " " "	14	10	322.00
" " " " 8 " " "	16	12	368.00
" " " " 9 " " "	18	12	412.00
" " " " 10 " " "	20	15	459.00
" " " " 11 " " "	22	15	503.00
" " " " 12 " " "	24	18	550.00
" " " " 15 " " "	30	24	688.00

The Brass " Y " Connection on Wash-Down Pipe and Connection on Tank are for Iron Pipe.
The Iron Pipe Hangers on Tank shown in illustration are not furnished.
Above can be furnished with Outlet in center when desired. Unless otherwise ordered Outlet as shown will be sent.
The Tank can be adjusted to flush at desired intervals.

WOLFF'S SLATE URINAL STALLS FOR SCHOOLS.



F-2384.

F-2384. Above illustration represents Wolff's Single Urinal Stalls for Schools, with Slate Partitions, Rabbeted Back and Countersunk Base, fitted with Galvanized Cast-Iron Gutter, Galvanized Iron Top Clamps and Brass Base Clamps with Bolts, Perforated Brass Wash-Down Pipe and Copper Lined Pine Automatic Syphon Tank with Bronzed Iron Brackets.

DIMENSIONS:

Height of Stalls is 4 feet 6 inches; width from center to center of Partitions, 20 inches; depth, 20 inches; Base is 26 inches wide, and Countersunk as shown.

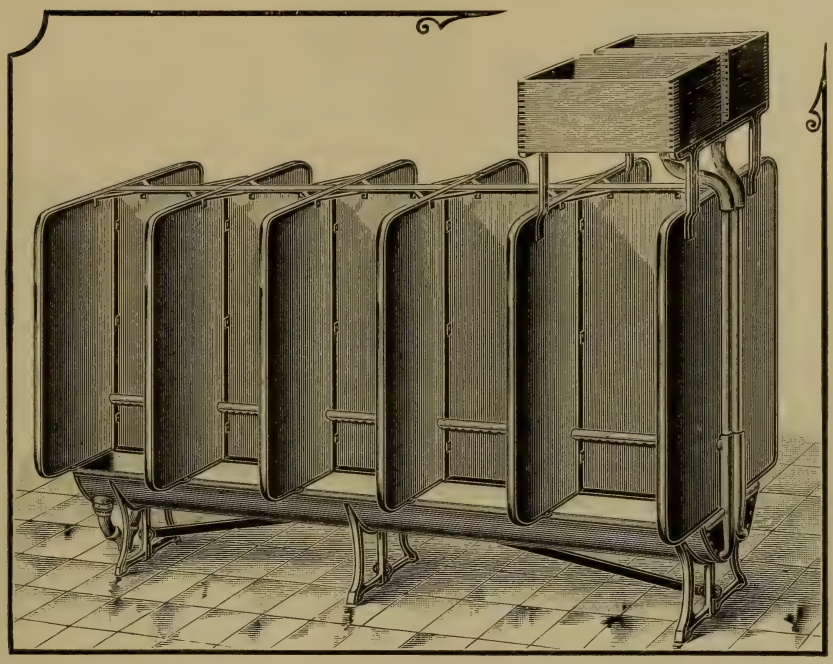
PRICES:

2-Stall Urinal, as described above, with 2 gallon Automatic Tank	$ 52.25
3 " " " " " 3 " " "	74.25
4 " " " " " 3 " " "	96.25
5 " " " " " 5 " " "	120.00
6 " " " " " 5 " " "	142.00
7 " " " " " 5 " " "	164.00
8 " " " " " 8 " " "	190.00
9 " " " " " 8 " " "	212.00
10 " " " " " 8 " " "	234.00
12 " " " " " 10 " " "	278.00
15 " " " " " 12 " " "	346.00
20 " " " " " 15 " " "	459.00

Above can be furnished with outlet on left-hand end, in center or with Bent Outlet.

Unless otherwise ordered, F-2384 will be sent as illustrated. Above Stalls can be arranged for direct supply when desired.

ENAMELED IRON URINAL STALLS.



F-2385—(DOUBLE URINAL STALL.)

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

F-2385 Represents Enameled Iron Double Washout Urinal with Automatic Flushing Tanks, Painted Iron Backs and Partitions and Special Outlet Connection.

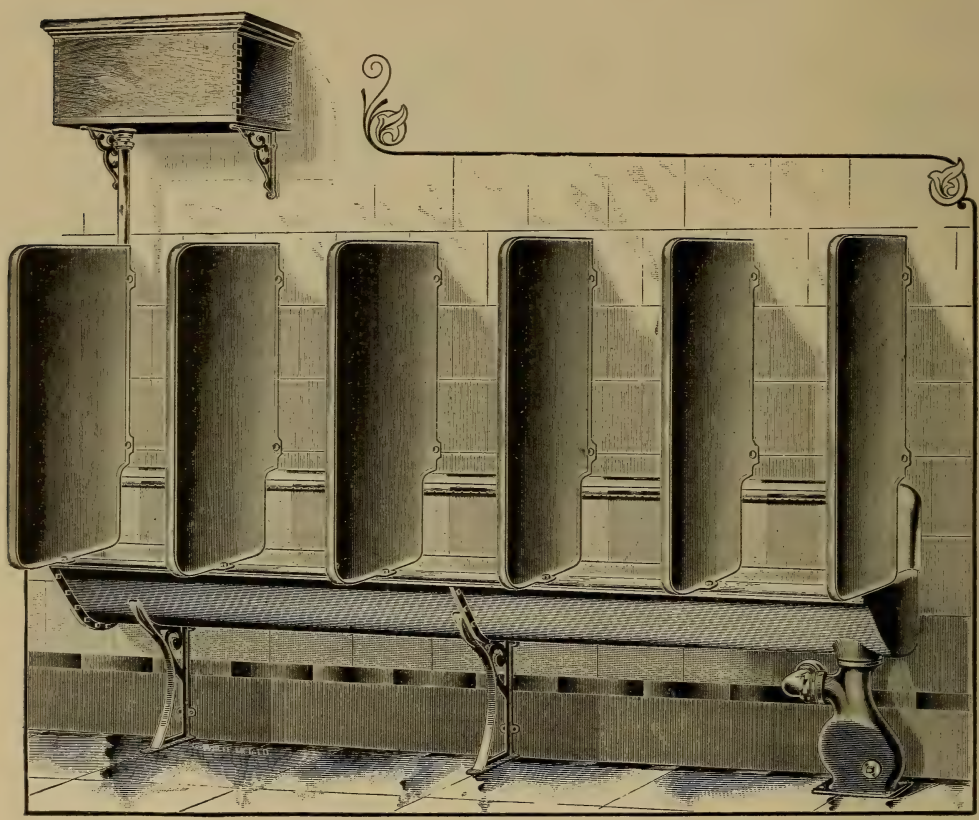
Double Urinal.	Number of Partitions.	Number of Backs.	Price Painted Urinal.	Price Enameled Urinal.
4 feet long	6	2	$124.00	$159.00
6 " "	8	3	155.00	210.00
8 " "	10	4	186.00	261.00
10 " "	12	5	217.00	312.00
12 " "	14	6	243.00	363.00
14 " "	16	7	279.00	414.00

Backs are 24 x 48 inches and Partitions 18 x 48 inches. Height from floor to top of Urinal at front, 24 inches. We can furnish Legs 2 inches shorter than above if desired.

If Partitions and Backs are Galvanized, instead of Painted, add for each Partition, $4.00, and for each Back, $4.50.

We furnish with above a Special Outlet Connection which has 3-inch Couplings to attach to Urinals and a 4-inch Single Outlet for both Urinals.

ENAMELED IRON URINALS.



F-2388.—(ENAMELED IRON.)

Enameled Iron or Painted Washout Urinal with Painted Iron Legs, Copper-Lined Pine Automatic Flushing Tank, Flush Pipe and Trap Standard.

	PRICE COMPLETE AS DESCRIBED: Painted Urinal.	Enameled Urinal.
Urinal 4 feet long with 3 Partitions	$ 60.00	$ 85.00
" 6 " " 4 "	75.00	110.00
" 8 " " 5 "	90.00	135.00
" 10 " " 6 "	105.00	160.00
" 12 " " 7 "	120.00	185.00
" 14 " " 8 "	135.00	210.00
" 16 " " 9 "	150.00	235.00
" 18 " " 10 "	165.00	260.00
" 20 " " 11 "	180.00	285.00

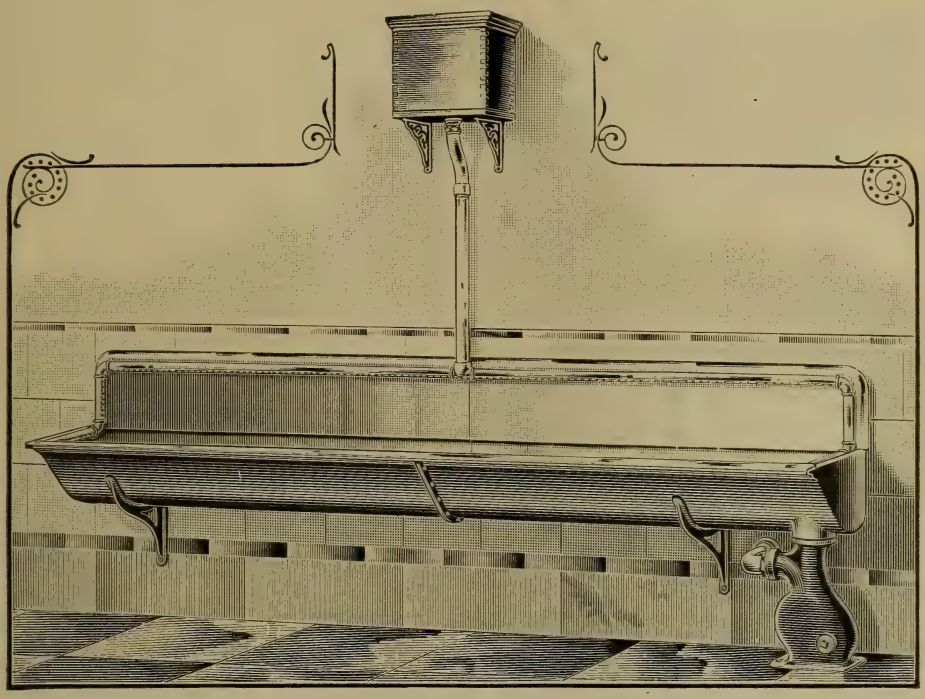
Backs are 24 x 48 inches and Partitions 18 x 48 inches. Height from floor to top of Urinal at front, 24 inches. We can furnish Legs 2 inches shorter than above if desired.

If Partitions and Backs are Galvanized, instead of Painted, add for each Partition, $4.00, and for each Back, $4.50.

For Painted Urinals we furnish Galvanized Iron Flush Pipe and for Enameled Urinals we furnish Brass Flush Pipe.

WOLFF'S SECTIONAL URINAL.

WITH COPPER LINED AUTOMATIC FLUSHING TANK.



F-2386.

F-2386. Enameled or Painted Iron Urinal with 10-inch High Back, Polished Brass Capping on front, Trap Standard, Brass or Galvanized Flushing Pipe, Copper Lined Automatic Flushing Tank with Bronzed Iron Brackets and Brass or Galvanized Flush Pipe from Tank to Urinal.

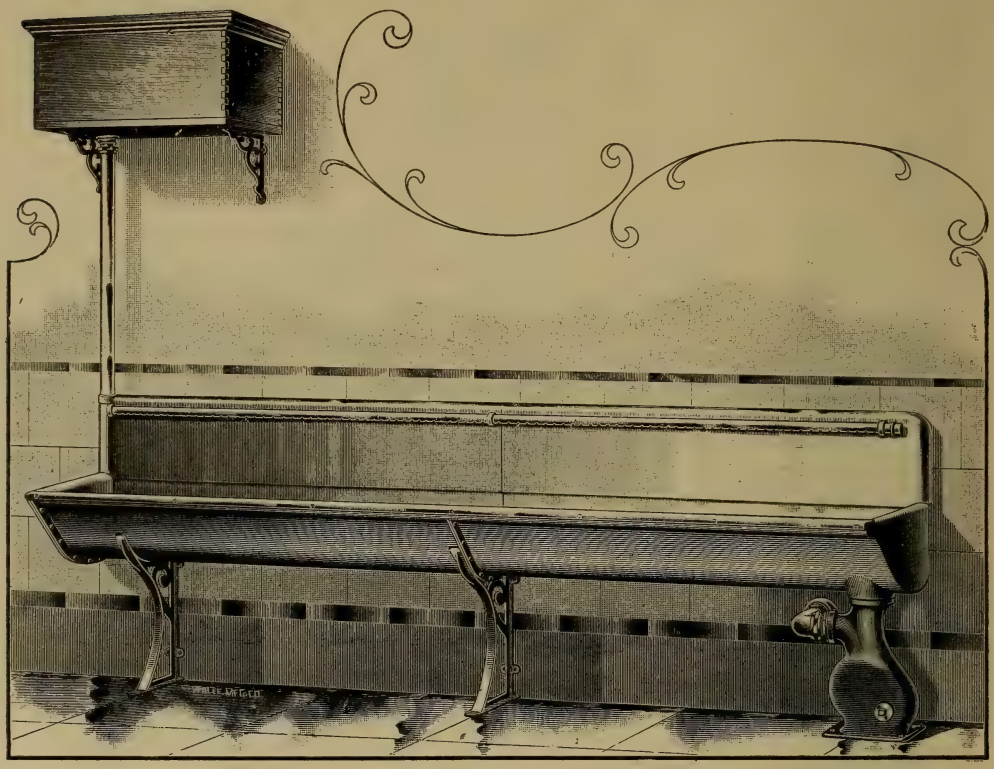
	Enameled with Galvanized Flush Pipes.	Enameled with Brass Flush Pipes.	Painted with Galvanized Flush Pipes.
Urinal, 5 ft. long, with Trap, Back and 3 gallon Tank...	$ 58.00	$ 71.00	$ 39.00
" 8 " " " " 4 " " ...	87.00	103.00	57.00
" 10 " " " " 5 " " ...	103.00	121.00	65.00
" 12 " " " " 6 " " ...	119.00	139.00	73.00
" 14 " " " " 8 " " ...	135.00	157.00	81.00
" 16 " " " " 8 " " ...	151.00	175.00	89.00
" 18 " " " " 10 " " ...	167.00	193.00	97.00

If without Trap, deduct $4.25. If with Oak, Ash or Cherry Tank, add $3.00.
When Urinal is furnished Enameled, the inside of Trap is also Enameled.

As shown, the Outlet is on the right-hand end, but can be furnished with Outlet at left-hand end when desired. Unless otherwise ordered, **URINAL WITH RIGHT-HAND OUTLET** (as shown) will be sent.

In schools, factories, railroad depots, government institutions, barracks, etc., where practical, reliable and durable sanitary fixtures are desired, F-2386 will be found to meet every requirement. The flushing intervals can be regulated to suit requirements. All parts of the Urinal are thoroughly flushed; the front edge has Brass Capping entirely covering the Flushing Pipe. The Trap is provided with a Clean-Out, has Brass Vent Connection with Coupling and Flange. The Tank is our "Standard" make, of improved construction and lined with heavy tinned and planished copper.

WOLFF'S WASHOUT URINAL.



F-2387.

F-2387. Enameled or Painted Iron Washout Urinal, with Painted Iron Legs, Copper-Lined Pine Automatic Flushing Tank with Brackets, Galvanized Flush Pipe and Trap Standard.

PRICES.

	Painted.	Enameled.
Urinal, 5 feet long, with 3-gallon Tank	$ 50.00	$ 75.00
" 8 " " 4 " "	65.00	110.00
" 10 " " 5 " "	75.00	130.00
" 12 " " 8 " "	85.00	150.00

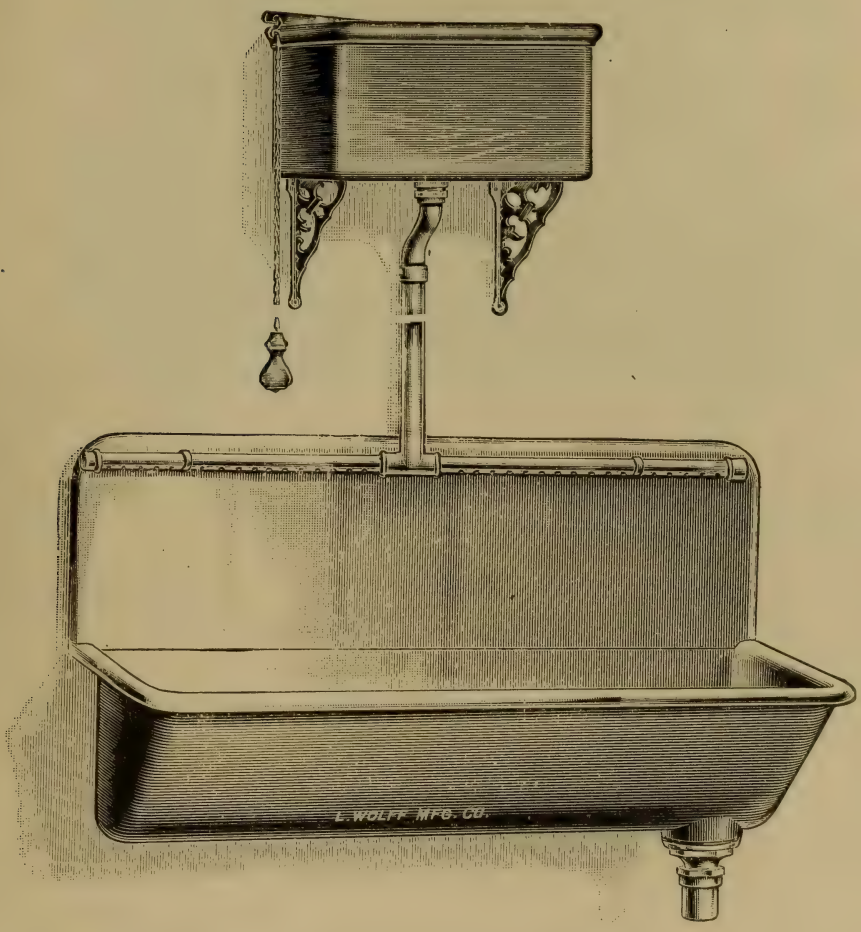
Galvanized Iron Flush Pipe is sent with Painted Urinals and Brass Flush with Enameled Urinals.

As shown, the Outlet is on the right-hand end, but can be furnished with Outlet at left-hand end when desired. Unless otherwise ordered, **URINAL WITH RIGHT-HAND OUTLET** (as shown) will be sent.

In schools, factories, railroad depots, government institutions, barracks, etc., where practical, reliable and durable sanitary fixtures are desired, F-2387 will be found to meet every requirement. The flushing intervals can be regulated to suit requirements. All parts of the Urinal are thoroughly flushed; the front edge has Brass Capping entirely covering the Flushing Pipe. The Trap is provided with a Clean-Out, has Brass Vent Connection with Coupling and Flange. The Tank is our "Standard" make, of improved construction and lined with heavy tinned and planished copper.

CAST IRON PUBLIC URINALS

WITH ROLL EDGE AND BRASS STRAINER.



F-2394—(WITH PULL TANK.)

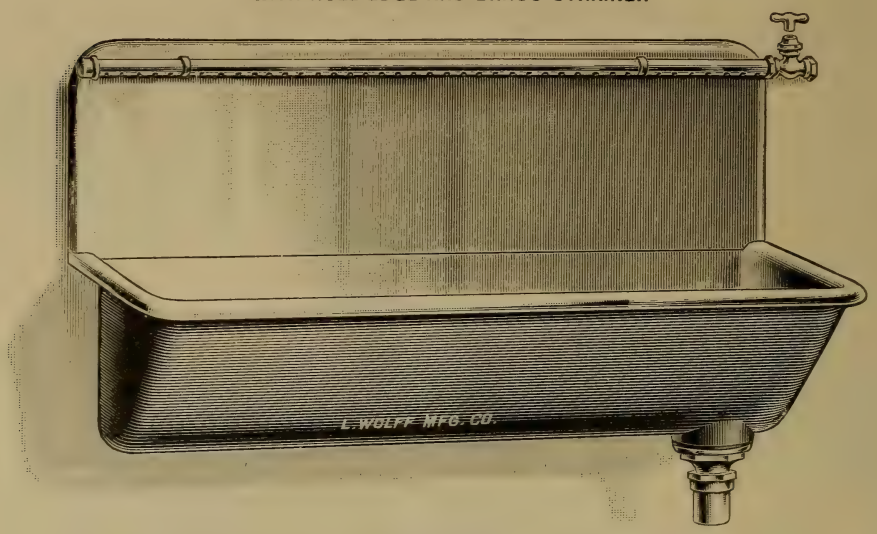
F-2394 Includes Cast Iron Roll Edge Urinal with Brass Beehive Strainer, Coupling and Tailpiece Perforated Flush Pipe and **OAK** Syphon Tank with Flush Pipe to Urinal.

PRICES:

	Painted with Galvanized Flush Pipe.	Galvanized with Galvanized Flush Pipe.	Enameled with Brass Flush Pipe.
24 inches long	$ 13.25	$ 16.25	$ 21.00
30 " "	14.00	17.25	22.50
36 " "	15.25	19.00	25.00
42 " "	16.50	21.25	28.50
48 " "	18.50	24.00	31.00
60 " "	21.75	32.25	40.00
72 " "	25.75	38.25	47.25

CAST IRON PUBLIC URINALS.

WITH ROLL EDGE AND BRASS STRAINER.



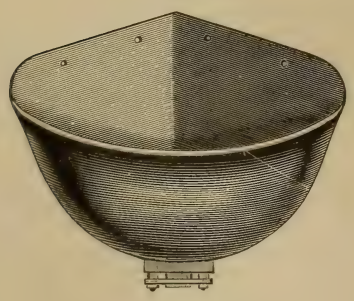
F-2398.

F-2398. Cast Iron, Roll Edge Urinal with Brass Beehive Strainer, Coupling and Tailpiece, and Perforated Flush Pipe with Loose Key Stop.

PRICES:

	Painted with Galvanized Flush Pipe.	Galvanized with Galvanized Flush Pipe.	Enameled with Brass Flush Pipe.
24 inches long	$ 7.25	$ 10.25	$ 15.00
30 " "	8.00	11.25	16.50
36 " "	9.25	13.00	19.00
42 " "	10.50	15.25	22.50
48 " "	12.50	18.00	25.00
60 " "	15.75	26.25	34.00
72 " "	19.75	32.25	41.25

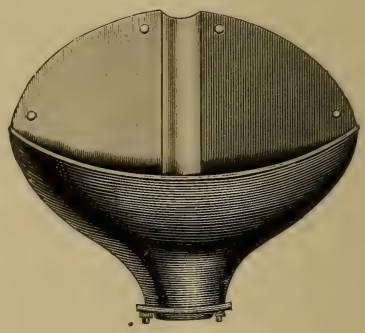
CORNER URINALS.



F-2399.

	Painted.	Enameled.
No. 1. 7 inches on side,	$ 0.90	$ 1.75
No. 2. 9 " "	1.15	2.25
No. 3. 12 " "	1.45	2.75

OPENING FOR LEAD PIPE.

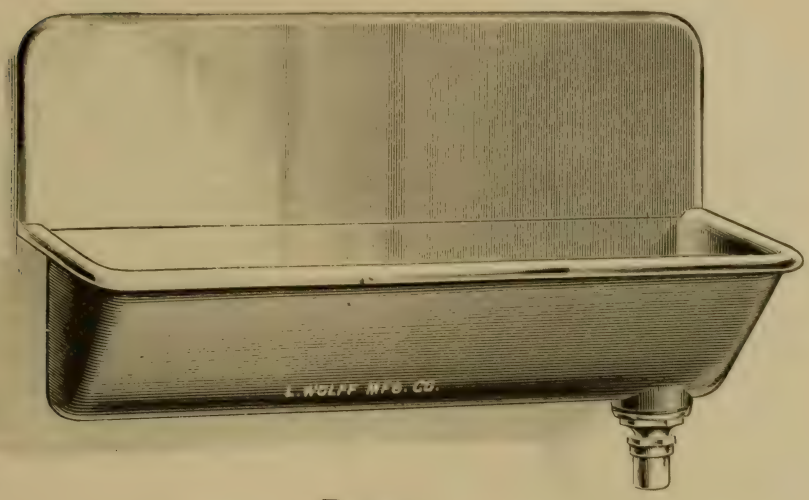


F-2400.

	Painted.	Enameled.
No. 1. 7 inches on side,	$ 1.00	$ 2.00
No. 2. 9 " "	1.25	2.50
No. 3. 12 " "	1.50	3.00

CAST IRON PUBLIC URINALS.

WITH ROLL EDGE AND BRASS STRAINER.



F-2401.

Cast Iron Roll Edge Urinal, with Brass Beehive Strainer, Coupling and Tailpiece.

PRICES:

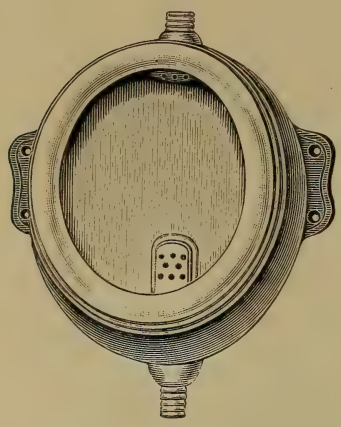
	Painted.	Galvanized.	Enameled.
24 inches long	$ 5.00	$ 8.00	$ 12.00
30 " "	5.50	8.75	13.00
36 " "	6.25	10.00	15.00
42 " "	7.25	12.00	18.00
48 " "	8.50	14.00	20.00
60 " "	11.00	21.50	28.00
72 " "	14.00	26.50	34.00

CAST IRON HALF CIRCLE URINALS.

F-2402.

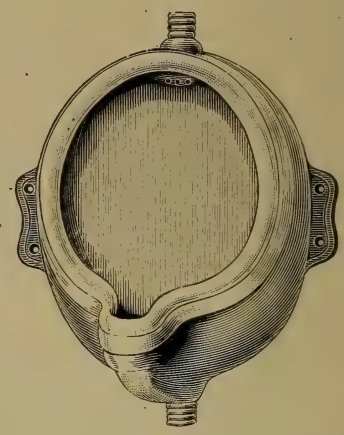
	Plain.	Painted.	Galvanized.	Enameled.
No. 1. Length of Back, 12 inches	$ 1.00	$ 1.15	$2.00	$ 2.50
No. 2. " " 15 "	1.30	1.50	2.50	3.00

BEDFORDSHIRE URINALS.



F-2418.—(FLAT BACK.)

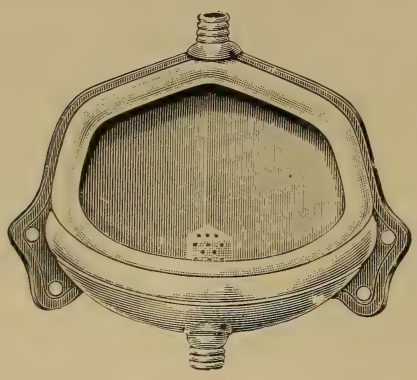
No. 1. 15 x 18 inches, each.....$8.00
No. 2. 12 x 15 " " 6.00
No. 3. 11½ x 14 " " 5.00



F-2419.—(FLAT BACK LIPPED.)

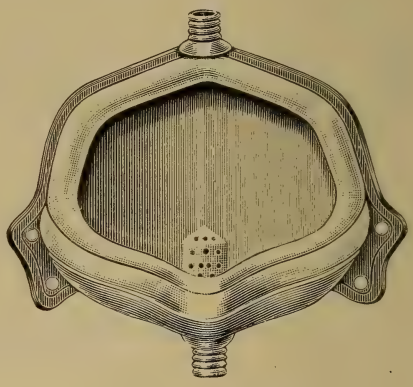
No. 1. 15 x 18 inches, each.....$10.00
No. 2. 12 x 15 " " 8.00

Prices are regular Earthenware List Prices.



F-2420.—(CORNER.)

No. 1. 12 x 12 inches, each.....$8.00
No. 2. 11 x 11 " " 6.00
No. 3. 10¼ x 10¼ " " 5.00



F-2421.—(CORNER LIPPED.)

No. 1. 12 x 12 inches, each.....$10.00
No. 2. 11 x 11 " " 8.00

Prices are regular Earthenware List Prices.

HOOD LIPPED URINALS.

FLAT BACK WITH HOOD AND VENT.

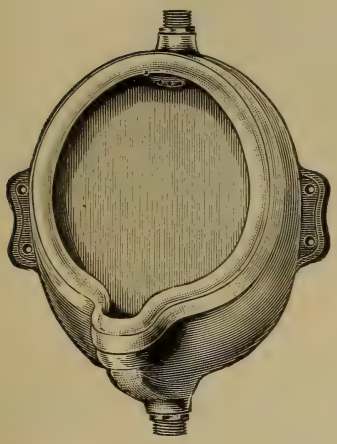
No. 1. 15 x 18 inches, each.....$12.00
No. 2. 13 x 15 " " 10.00

Also made for corner in two sizes. Prices same as for Flat Back.

Grinding Urinals 15c. net, extra.

BEDFORDSHIRE URINALS WITH BRASS SPUDS.

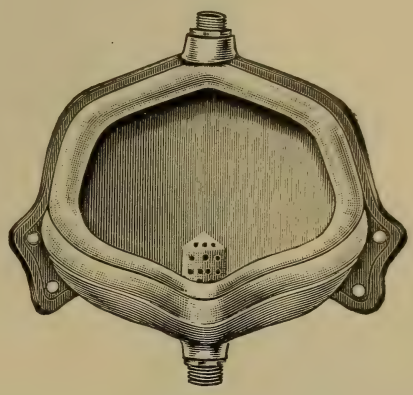
FLAT BACK LIPPED.



F-2425—(WITH BRASS SPUD.)

No. 1. 15 x 18 inches, each..... $10.00
No. 2. 12 x 15 " " 8.00

CORNER LIPPED.

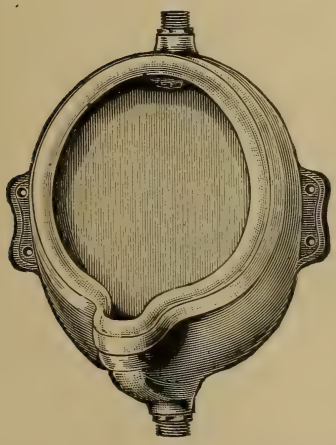


F-2426—(WITH BRASS SPUD.)

No. 1. 12 x 12 inches, each..... $10.00
No. 2. 11 x 11 " " 8.00

ENAMELED IRON URINALS.

FLAT BACK LIPPED.



F-2427—(ENAMELED IRON)

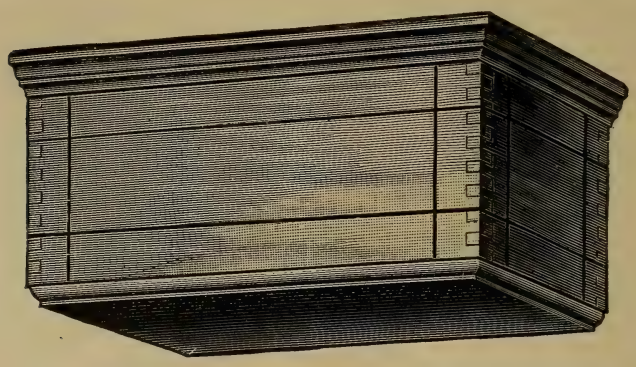
No. 1. 15 x 18 inches, each..... $11.00
No. 2. 12 x 15 " " 9.00

CORNER LIPPED.

F-2428—(ENAMELED IRON.)

No. 1. 12 x 12 inches, each..... $11.00
No. 2. 11 x 11 " " 9.00

AUTOMATIC FLUSHING TANK FOR URINALS.



F-2429.

Copper Lined, Oil Finished Pine, Automatic Syphon Flushing Tank with Bronzed Iron Brackets.

PRICES.

		Pine	Oak
No. 1.	Capacity, 1 gallon, Single Coupling	$ 5.25	$ 6.25
" 1.	" 1 " Double "	5.75	6.75
" 2.	" 2 gallons, Single "	6.25	7.25
" 2.	" 2 " Double "	6.75	7.75
" 3.	" 3 " Single "	7.25	8.25
" 3.	" 3 " Double "	7.75	8.75
" 3.	" 3 " Triple "	8.25	9.25
" 4.	" 4 " Double "	8.75	10.75
" 4.	" 4 " Triple "	9.25	11.25
" 5.	" 5 " Double "	9.75	11.75
" 5.	" 5 " Triple "	10.25	12.25
" 8.	" 8 " Single "	11.25	14.25
" 8.	" 8 " Triple "	12.75	15.75
" 10.	" 10 " Triple "	14.00	17.00

Add for Bent Round Corner Tanks to prices of Oak Tanks, $1.00 extra up to No. 5; over No. 5 to No. 10, $2.00 extra.

FOR NICKEL PLATED IRON BRACKETS.

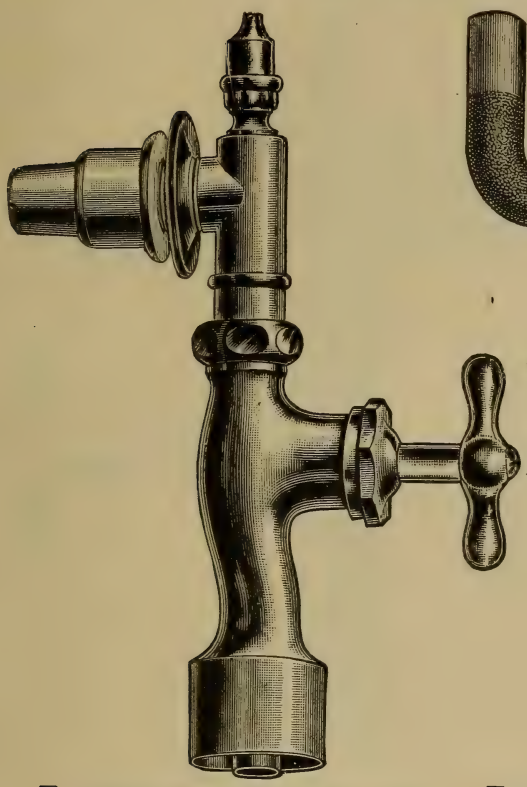
Add to prices of Nos. 1, 2, 3 and 4	$0.75
" " " 5 and 8	1.00
" " " 10	1.25

FOR NICKEL PLATED BRASS BRACKETS.

Add to prices of Nos. 1, 2, 3 and 4	$1.75
" " " 5 and 8	2.25
" " " 10	3.50

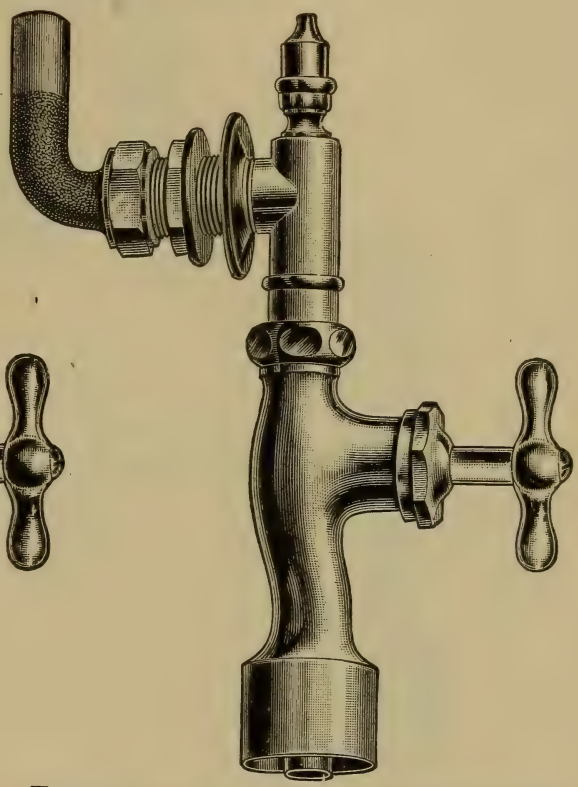
COMPRESSION URINAL COCKS.

UNION AND ADJUSTABLE FLANGES.



F-2432.—(WITH FLANGE AND THIMBLE.)

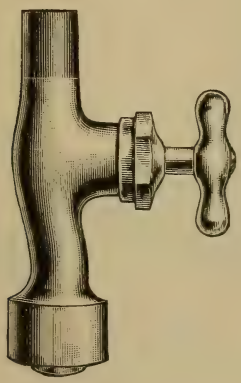
Polished Brass, per doz..... $40.00
Nickel Plated, " 46.00



F-2433.—(WITH FLANGE, NUT AND BENT COUPLING.)

Polished Brass, per doz..... $46.00
Nickel Plated, " 52.00

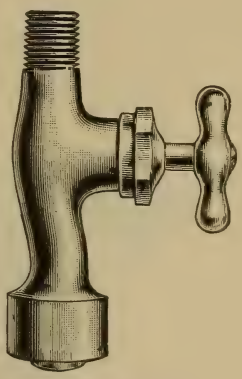
If with Wolff's Adjustable Connection as shown in F-2443 add, per doz., $5.00.



F-2434.—(FOR LEAD PIPE.)

Polished Brass, per doz..... ... $18.00
Nickel Plated, " 21.00

If with Stuffing Box on above Cocks, add, per doz., $2.00.



F-2435.—(FOR IRON PIPE.)

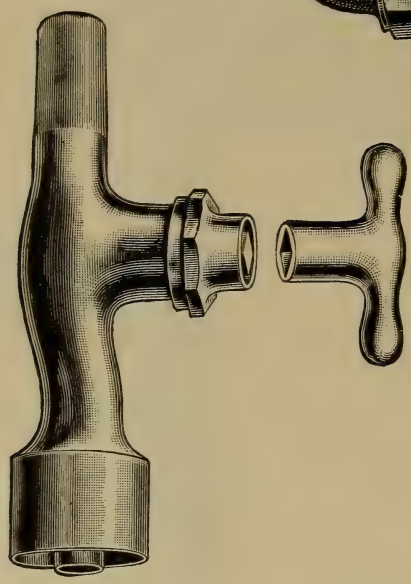
Polished Brass, per doz..... $19.00
Nickel Plated, " 22.00

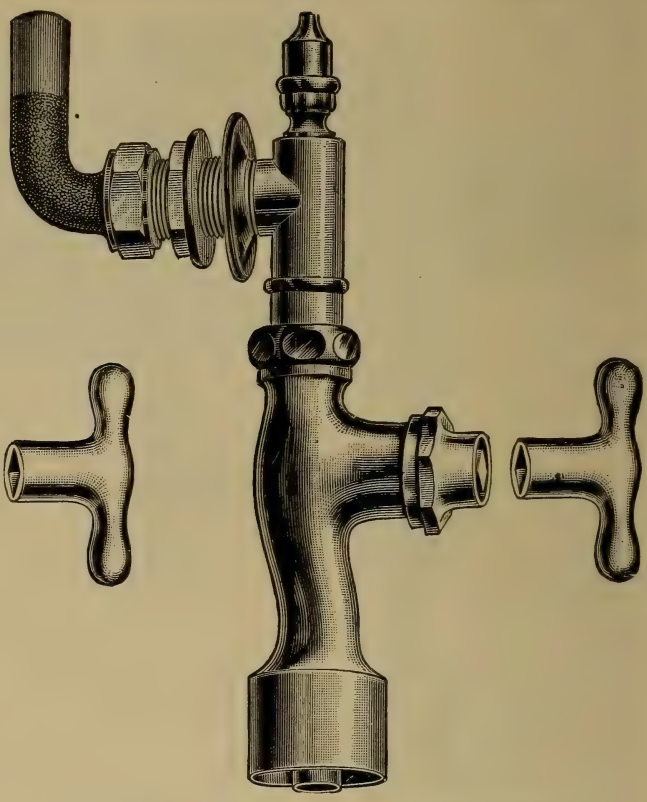
With Shoulder for Iron Pipe, same price.

COMPRESSION URINAL COCKS.

LOOSE KEY, UNION AND ADJUSTABLE FLANGE.

LOOSE KEY.



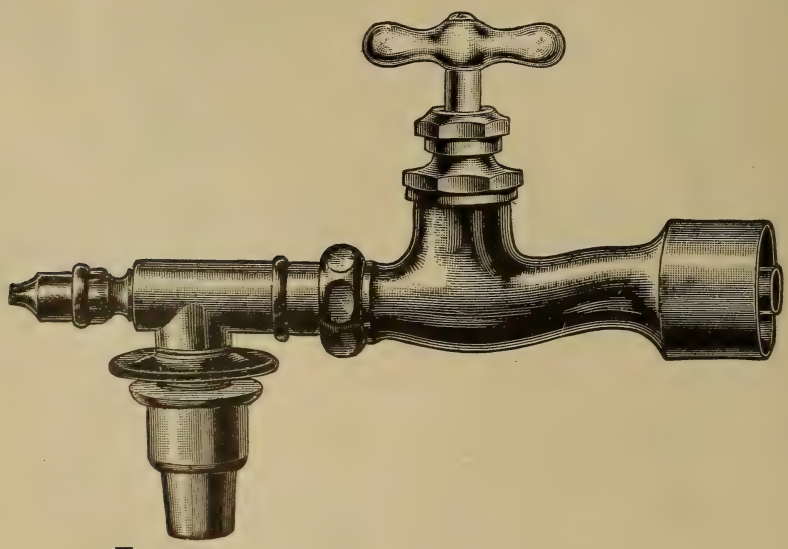


F-2436.—(FOR LEAD PIPE.)

Polished Brass, per doz..... $24.00
Nickel Plated, " 27.00

F-2437.—(WITH NUT AND BENT COUPLING.)

Polished Brass, per doz..... $52.00
Nickel Plated, " 58.00

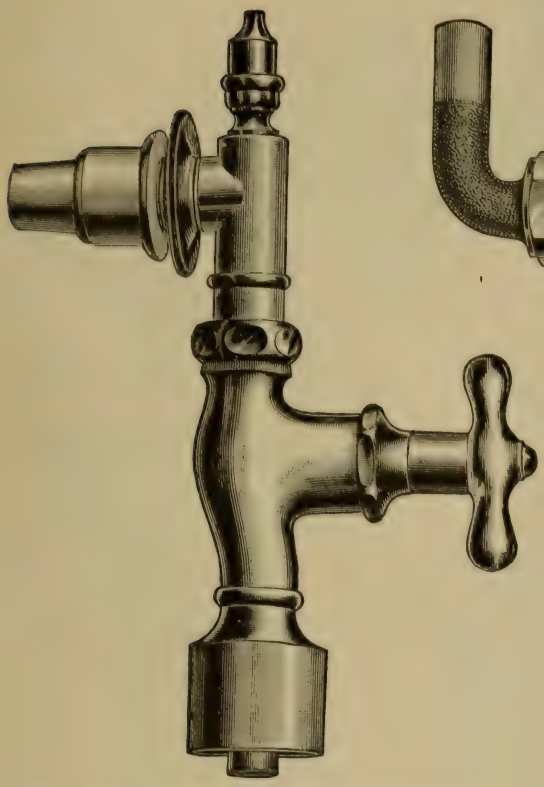


F-2438.—(EXTRA PATTERN, FLANGE AND THIMBLE.)

Finished, per doz..... $42.00
Nickel Plated, per doz..... 48.00

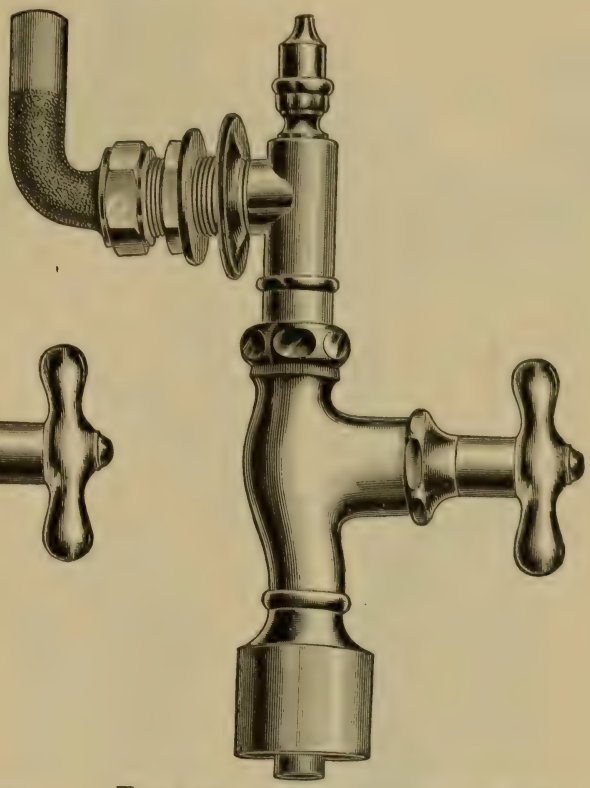
BOSTON SELF-CLOSING URINAL COCKS.

UNION AND ADJUSTABLE FLANGES.



F-2439.—(WITH FLANGE AND THIMBLE.)

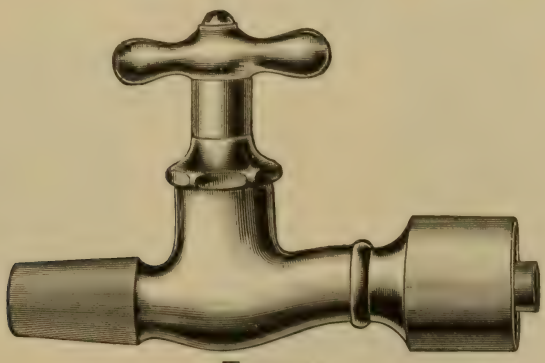
Polished Brass, per doz	$57.00
Nickel Plated, "	66.00



F-2440.—(WITH FLANGE, NUT AND BENT COUPLING.)

Polished Brass, per doz	$63.00
Nickel Plated, "	72.00

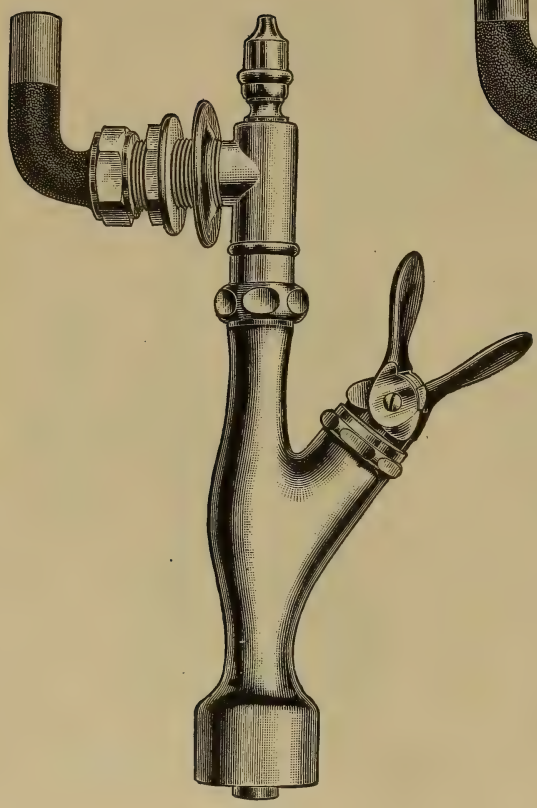
For Adjustable Connection, as shown in E-471, add $5.00 per doz.



F-2441.

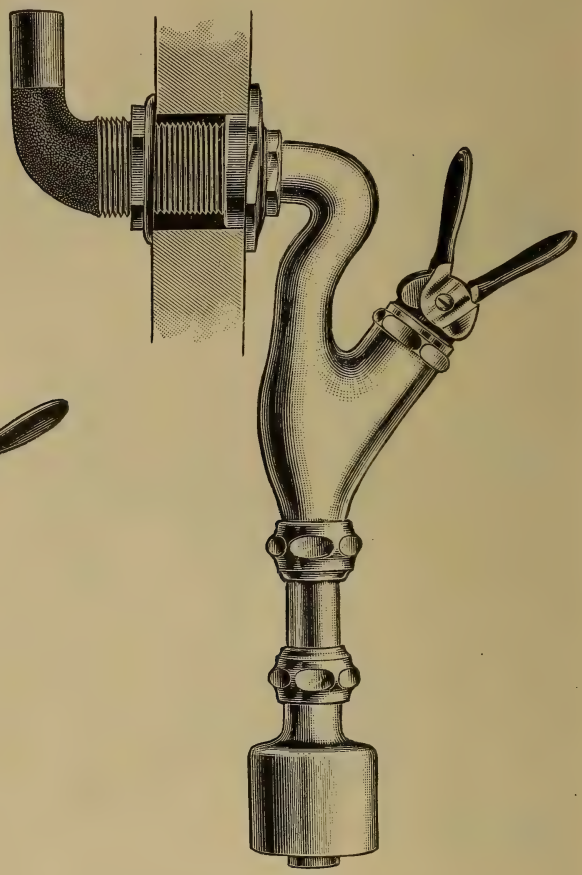
Polished Brass, per doz.	$35.00
Nickel Plated, "	41.00
Add for Iron Pipe Ends, per doz	3.00

DOHERTY SELF-CLOSING URINAL COCKS.



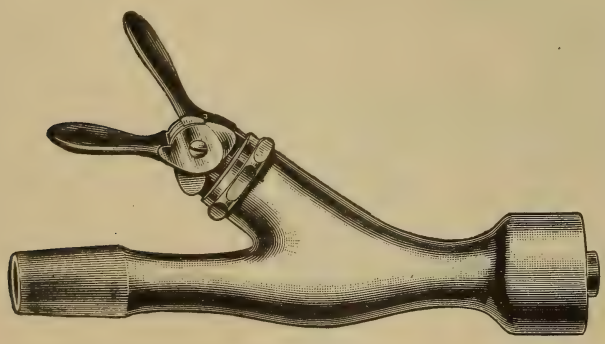
F-2442.

Polished Brass, per doz..... .... $63.00
Nickel Plated, " 72.00
If with Flange and Thimble only, as in E-466, deduct, per doz., $6.00.



F-2443.—(WITH WOLFF'S ADJUSTABLE CONNECTION.)

Polished Brass, per doz..... $68.00
Nickel Plated, " 77.00



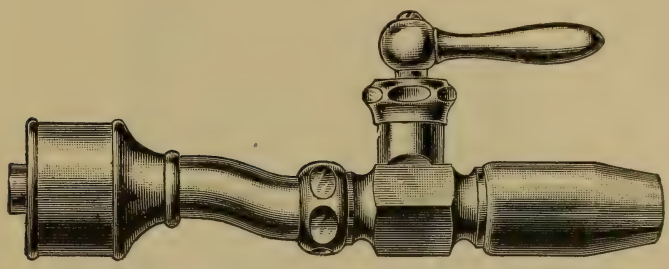
F-2444.—(PLAIN, FOR LEAD PIPE.)

Wolff's Improved Adjustable Urinal Faucet does not require open space back of Stall, all Joints can be made from the front; it obviates the necessity of removing backs to disconnect Couplings, and when used in connection with our Improved Adjustable Urinal Traps (F-2457 or F-2458), or Adjustable Outlet Connections (F-2461 or F-2462), a Urinal can be easily replaced in a short space of time, as the construction of the adjustable arrangement is such that adjustment both vertical and horizontal is possible.

Polished Brass, per doz..... $35.00
Nickel Plated, " 41.00

Add for Iron Pipe End, per doz., $3.00.

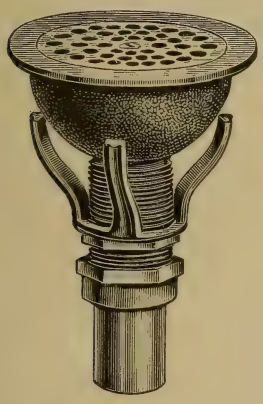
FULLER URINAL COCKS.



F-2448.

Finished, per doz., ½-in.	$27.00
Nickel Plated, per doz., ½-in.	29.50
Add for Iron Pipe Ends, per doz.	3.00

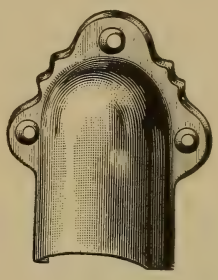
BRASS BELL TRAP.



F-2449.—(FOR URINAL STALL BASE.)

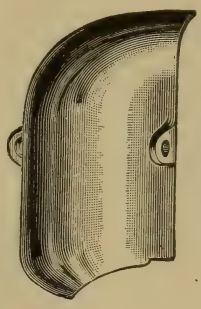
Fin. Flange and Strainer, ea.	$2.75
N. P. " " " "	3.00

URINAL SHIELDS.



F-2450.

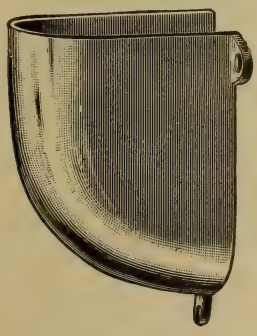
Polished Brass, each	$1.00
Nickel Plated, "	1.25



F-2451.

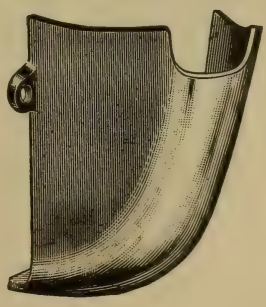
Polished Brass, each	$1.00
Nickel Plated, "	1.25

URINAL SHIELDS.



F-2452.

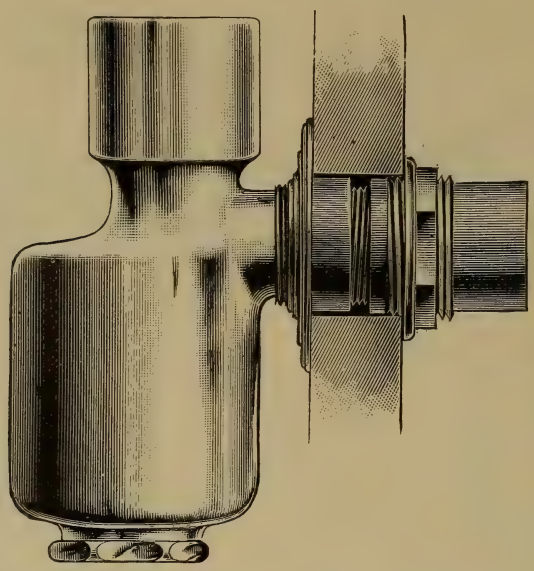
Polished Brass, each	$1.65
Nickel Plated, "	1.85



F-2453.

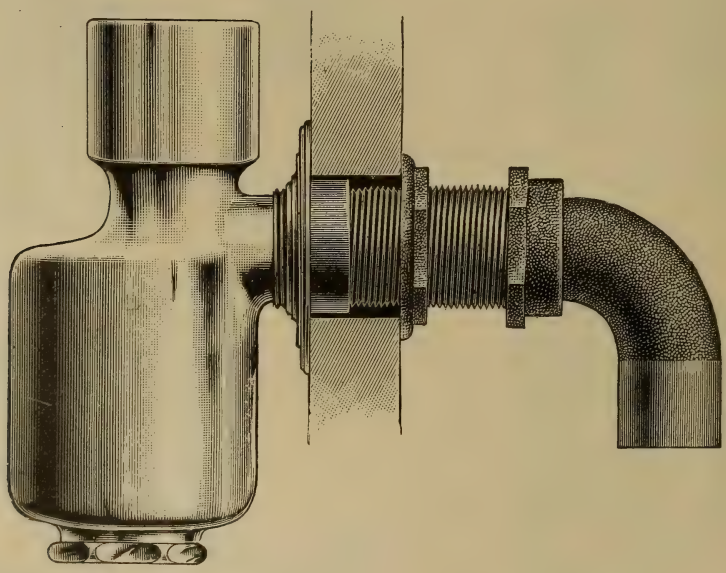
Polished Brass, each	$1.65
Nickel Plated, "	1.85

WOLFF'S BRASS URINAL TRAPS.



F-2455—(WITH ADJUSTABLE FLANGE AND STRAIGHT COUPLING.)

Polished Brass, each	$2.85
Nickel Plated, "	3.00

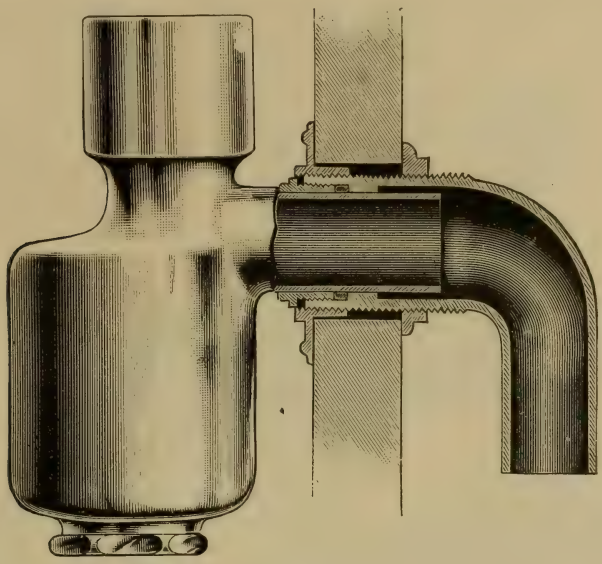


F-2456—(WITH ADJUSTABLE FLANGE, NUT AND BENT COUPLING.)

Polished Brass, each	$3.10
Nickel Plated, "	3.25

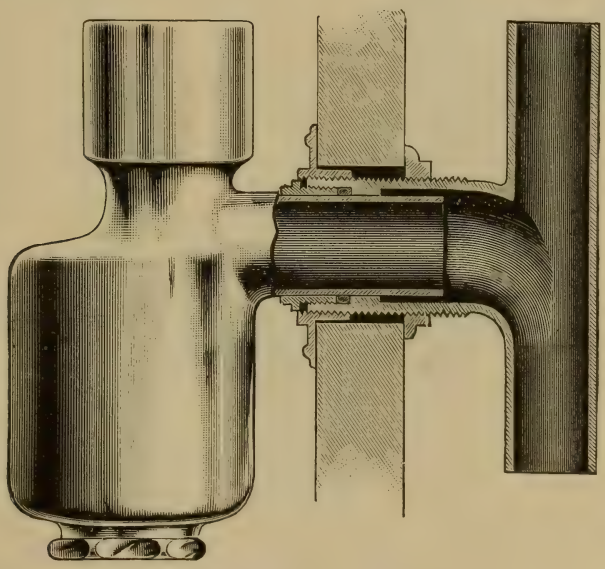
See page 727 for Urinal Traps with Adjustable Connection.

WOLFF'S IMPROVED ADJUSTABLE URINAL TRAPS.



F-2457—(WITH BENT COUPLING.)

	1¼-in.	1¾-in.
Polished Brass, each	$3.10	$4.50
Nickel Plated, "	3.25	4.75

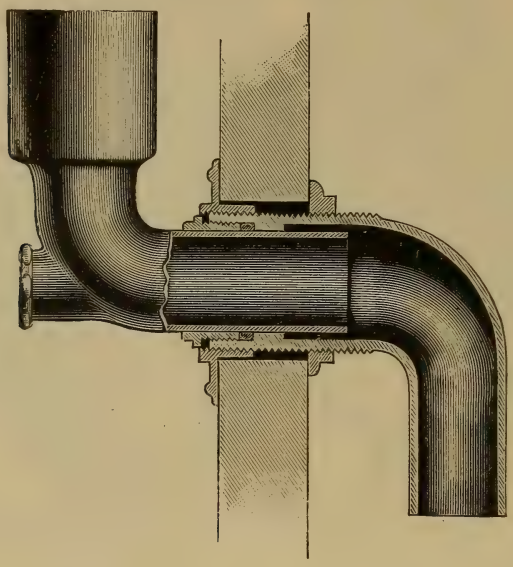


F-2458—(WITH "T" FOR VENT.)

	1¼-in.	1¾-in.
Polished Brass, each	$3.35	$4.75
Nickel Plated, "	3.50	5.00

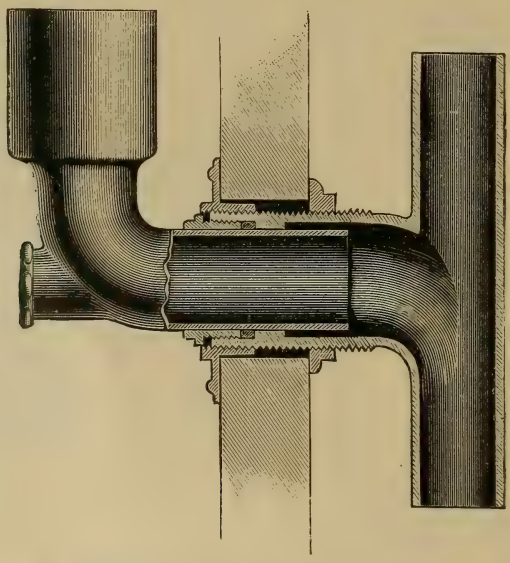
F-2457 and F-2458 Urinal Traps can be adjusted and all joints made tight from the front of Urinal Stall Back; open space back of marble is not required.

WOLFF'S IMPROVED ADJUSTABLE URINAL OUTLET CONNECTIONS.



F-2461.—(WITH BENT COUPLING.)

Finished, each	$2.85
Nickel Plated, each	3.00

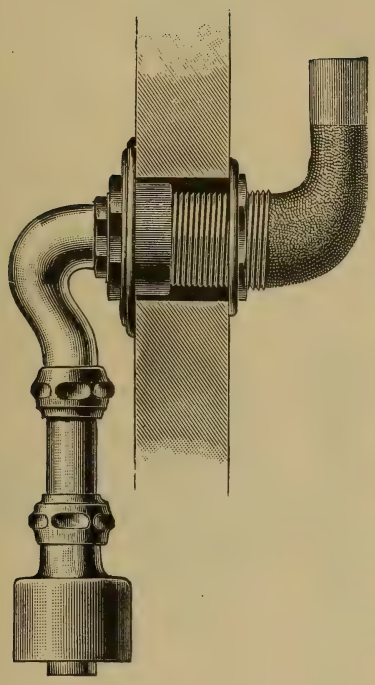


F-2462.—(WITH "T" FOR VENT.)

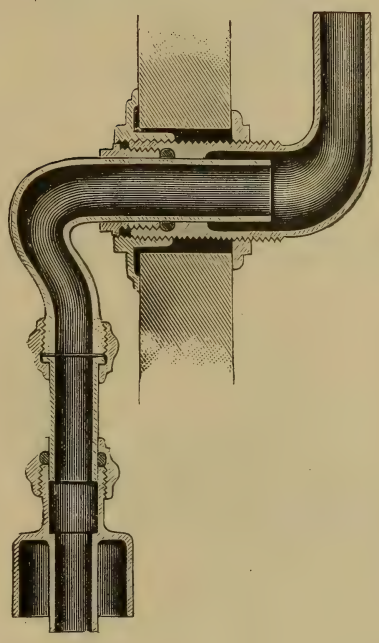
Finished, each	$3.10
Nickel Plated, each	3.25

F-2461 and F-2462 Urinal Outlet Connections can be adjusted and all Joints made tight from the front of Urinal Stall Back ; open space back of marble is not required

WOLFF'S IMPROVED ADJUSTABLE URINAL INLET CONNECTION.



F-2465.



F-2466.

Finished, each..... ..... $2.35
Nickel Plated, each..... 2.50

Sectional View of Wolff's Improved Adjustable Urinal Inlet Connection.

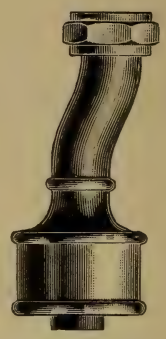
If for Syphon Urinals, add $1.00.

Wolff's Improved Adjustable Inlet Connection, sectional view of which is shown in F-2466 does not require open space back of Stall; all Joints can be made from the front; it obviates the necessity of removing backs to disconnect couplings and when used in connection with our Improved Adjustable Urinal Traps (F-2457 or F-2458) or adjustable Outlet Connections (F-2461 or F-2462), a Urinal can be easily replaced in a short space of time, as the construction of the adjustable arrangement is such that adjustment both vertical and horizontal is possible.

URINAL INLET CONNECTIONS.

F-2467.—(FOR LEAD PIPE.)

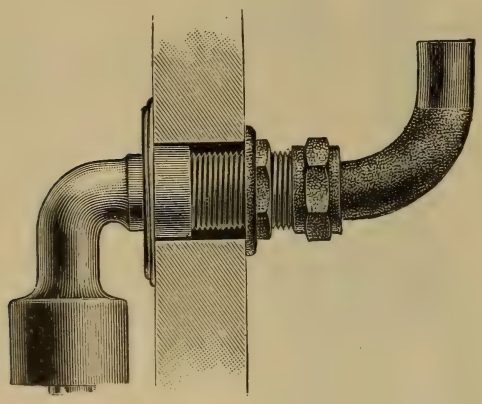
Finished, each	$0.75
Nickel Plated, each	1.00



F-2468.—(WITH COUPLING FOR IRON PIPE.)

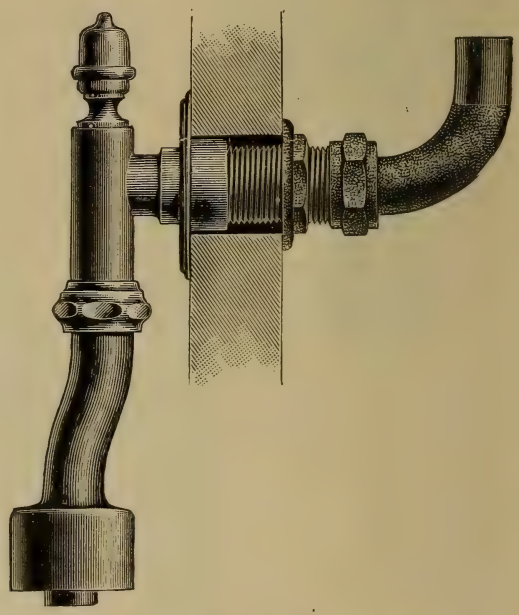
Finished, each	$0.75
Nickel Plated, each	1.00

URINAL INLET CONNECTIONS FOR BEDFORDSHIRE URINALS.



F-2469.—(WITH FLANGE, NUT AND BENT COUPLING.)

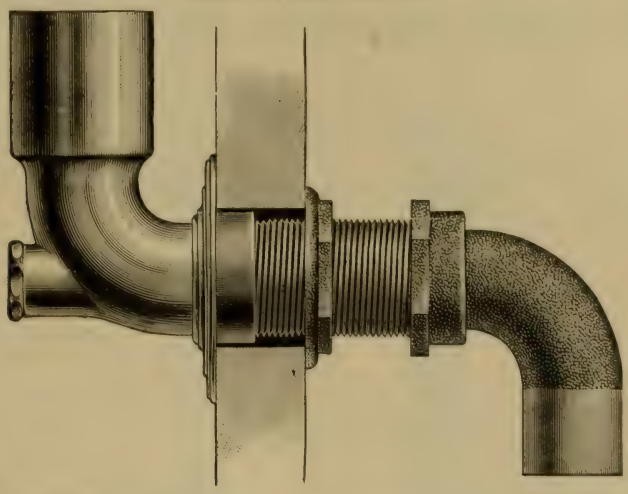
Finished, Flange, Nut and Bent Coupling, as shown, each	$1.75
Nickel Plated, Flange, Nut and Bent Coupling, as shown, each	2.00
If with Thimble instead of Nut and Bent Coupling, deduct	.50



F-2470.—(WITH UNION FLANGE, NUT AND BENT COUPLING.)

Finished, Flange, Nut and Bent Coupling, each	$2.10
Nickel Plated, Flange, Nut and Bent Coupling, each	2.35
If with Thimble instead of Nut and Bent Coupling, deduct	.50

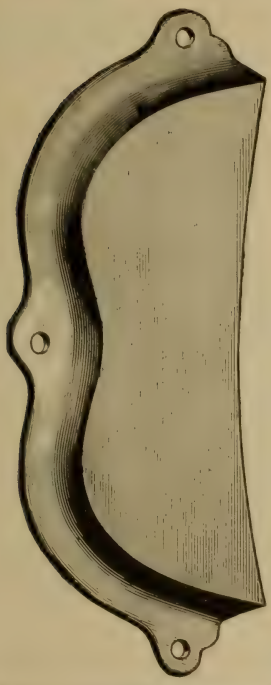
WOLFF'S IMPROVED ADJUSTABLE URINAL OUTLET CONNECTIONS.



F-2472.—(WITH CLEAN-OUT AND ADJUSTABLE FLANGE.)

Finished, each	$2.60
Nickel Plated, each	2.75

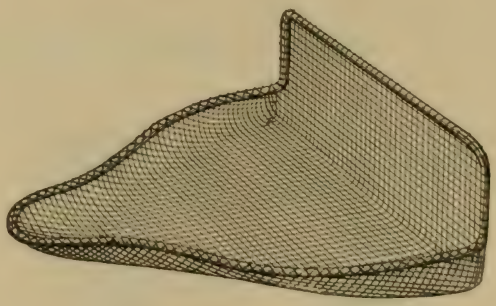
BRASS CLAMPS.



F-2473.—(FOR BEDFORDSHIRE URINALS.)

	Polished Brass.	Nickel Plated.
For No. 1 Urinals, each	$0.70	$0.85
" " 2 " "	.55	.70
" " 3 " "	.45	.60

WIRE BASKET FOR URINALS.

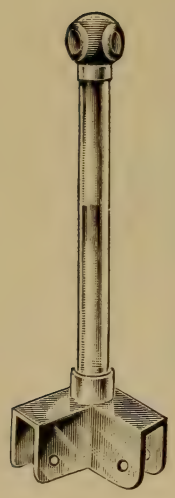


F-2474.

Wire Basket for Earthenware Urinals each $3.50

When ordering, be particular to state the exact style and the number or size Urinal, Basket is intended for.

TOP STANDARDS FOR URINAL AND CLOSET STALLS.



F-2475.—CORNER.

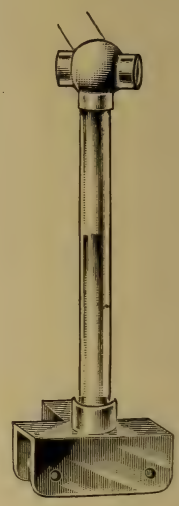
Brass, Each.....$3.00
N. P. Brass, Each 3.50

F-2476.—END.

Brass, Each..$3.00
N.P. Brass, ea. 3.50

F-2477.—CENTER.

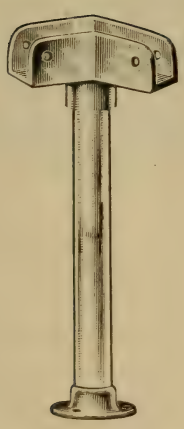
Brass, Each.....$3.00
N. P. Brass, Each 3.50



F-2478.—PARTITION.

Brass, Each.....$3.50
N. P. Brass, Each.. 4.00

BRASS LEGS FOR URINAL AND CLOSET STALLS.



F-2479.—CORNER.

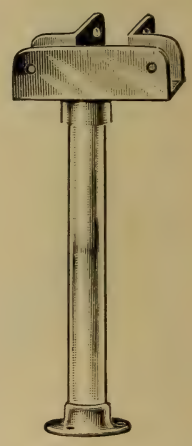
Brass, Each.....$3.00
N. P. Brass, Each 3.50

F-2480.—END.

Brass, Each..$3.00
N.P. Brass, ea. 3.50

F-2481.—CENTER.

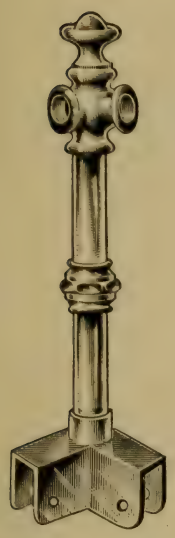
Brass, Each.... $3.00
N. P. Brass, Each 3.50



F-2482.—PARTITION.

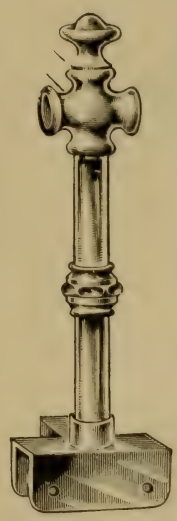
Brass, Each.....$3.50
N. P. Brass, Each.. 4.00

TOP STANDARDS FOR URINAL AND CLOSET STALLS.



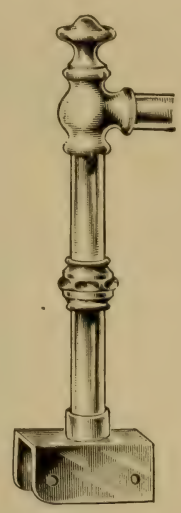
F-2483.—CORNER.

Brass, Each.....$3.50
N. P. Brass, Each 4.00



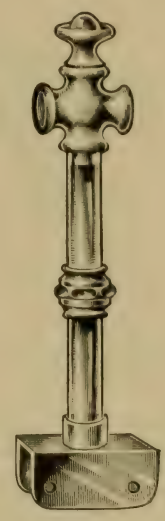
F-2484.—PARTITION.

Brass, Each..$4.00
N.P. Brass, ea. 4.50



F-2485.—END.

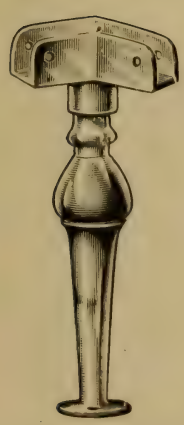
Brass, Each.....$3.50
N. P. Brass, Each 4.00



F-2486.—CENTER.

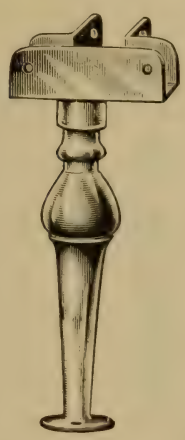
Brass, Each.....$3.50
N. P. Brass, Each.. 4.00

BRASS LEGS FOR URINAL AND CLOSET STALLS.



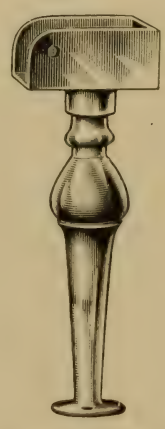
F-2487.—CORNER.

Brass, Each.....$3.50
N. P. Brass, Each 4.00



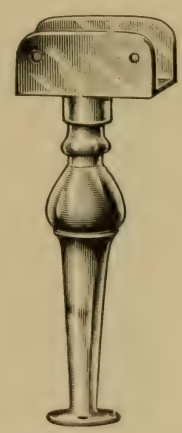
F-2488.—PARTITION.

Brass, Each..$4.00
N.P. Brass, ea. 4.50



F-2489.—END.

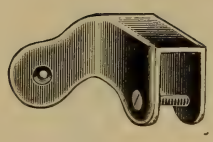
Brass, Each.... $3.50
N. P. Brass, Each 4.00



F-2490.—CENTER.

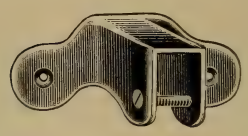
Brass, Each.....$3.50
N. P. Brass, Each.. 4.00

URINAL STALL CLAMPS.



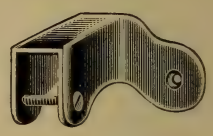
F-2496.

Brass, Each.....$1.25
N. P. Brass, Each..... 1.50



F-2497.

Brass, Each.....$1.50
N. P. Brass, Each..... 1.75



F-2498.

Brass, Each.....$1.25
N. P. Brass, Each..... 1.50

CLOSET WASHERS.

F-2499. (OVAL) **F-2500.** (ROUND)

N. P. Per 100.....$1.85

ANGLE CLAMPS.

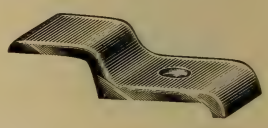
F-2501. (ANGLE CLAMP)

Brass, ea..... .50
N. P. Brass, ea. .60

F-2502. (ANGLE CLAMP)

Brass, ea..... .75
N. P. Brass, ea.. .90

CLOSET CLAMP.



F-2503. (CLOSET CLAMP)

Brass, per doz.. .....$1.20
N. P. Brass, per doz.. 1.80

URINAL AND CLOSET STALL BOLTS AND CLOSET SCREWS.

F-2504.

F-2505.

F-2506.

F-2507.

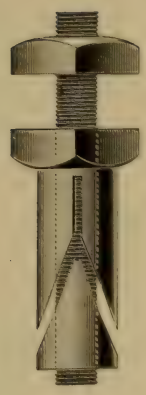
F-2508.

F-2509.

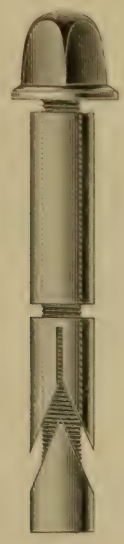
PRICES UPON APPLICATION.

EXPANSION BOLTS, IRON AND BRASS.

F-2512.
NO. 18 Made in Iron.



F-2513.
NO. 26 Made in Brass.

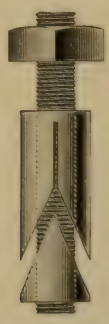


F-2514.
NO. 12 With N. P. Brass Head

PRICES UPON APPLICATION.

EXPANSION BOLTS, IRON OR BRASS.

F-2515.
NO. 10 Iron or Brass with Finished Head.



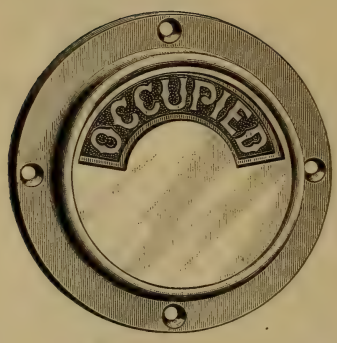
F-5216.
NO. 2½ Made in Brass or Iron.

F-2517.
NO. 16 With N. P. or Brass Head.

PRICES UPON APPLICATION.

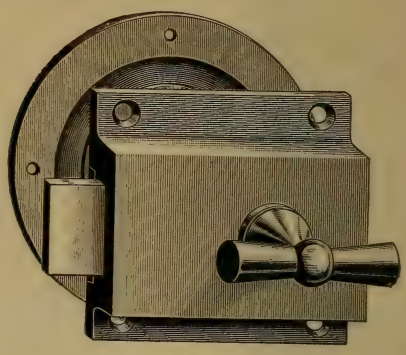
CLOSET STALL TRIMMINGS.

INDICATOR BOLT.



F-2519.—(OUTSIDE VIEW)

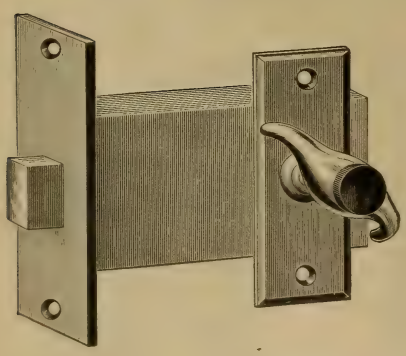
Can be furnished in Brass or Bronze.



F-2520.

Inside View of F-2319.

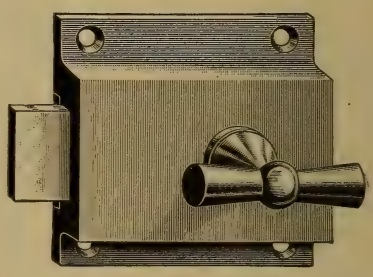
MORTISE LATCH.



F-2521.

Can be furnished in Brass or Bronze.

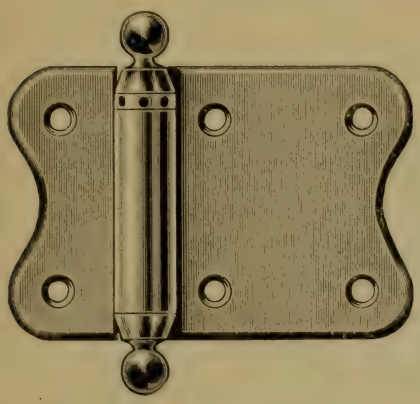
RIM LATCH.



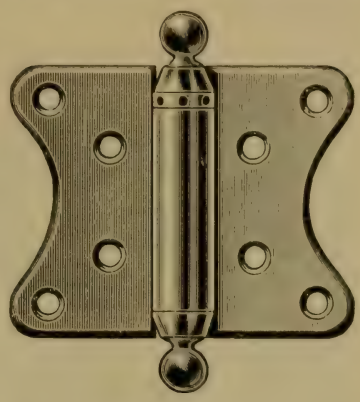
F-2522.

Can be furnished in Brass or Bronze.

SPRING HINGES FOR CLOSET STALLS, BRASS OR BRONZE.

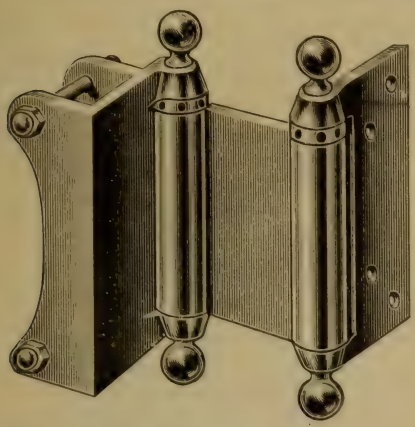


F-2525.—(SURFACE HINGE.)
With 3-inch Flange per pair.....$7.20
With 4-inch " " 7.80

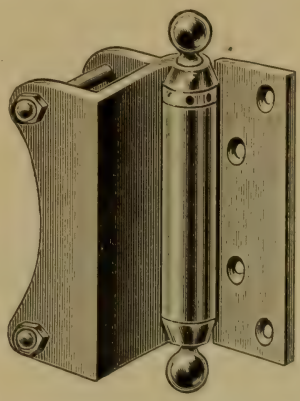


F-2526.—(SURFACE HINGE.)
With 3-inch Flange, per pair..... $7.20
With 4-inch " " 7.80

PRICE IS FOR BRASS OR BRONZE METAL.



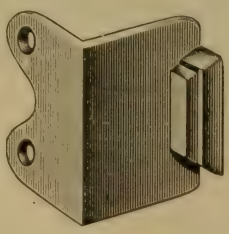
F-2527.—BOX FLANGED HINGES.
Double Action with 3-in. Flanges p. pair.$11.00
" " " 4-in. " " .. 15.00



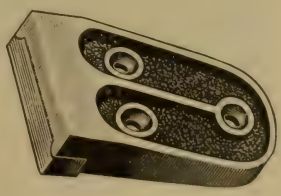
F-2528.—BOX FLANGED HINGES.
Single Action with 3-in. Flanges, p. pair.$ 9.00
" " " 4-in. " " .. 11.00

PRICE IS FOR BRASS OR BRONZE METAL.

F-2529.—(STRIKE.)
With Bolts, Each.....$3.50



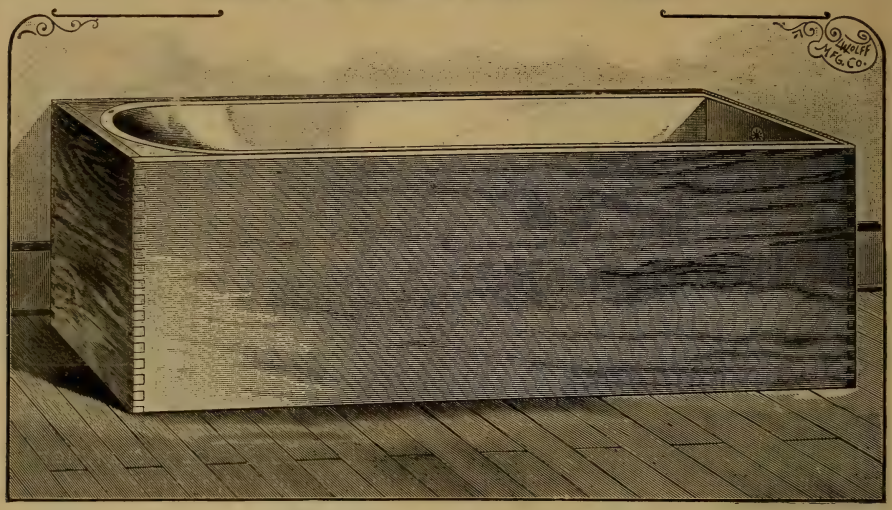
F-2530.—(STRIKE.)
With Bolts, Each.....$2.50



F-2531.—(STRIKE.)
With Screws, Each..... ..$1.20

PRICE IS FOR BRASS OR BRONZE METAL.

WOLFF'S COPPER BATH TUBS.

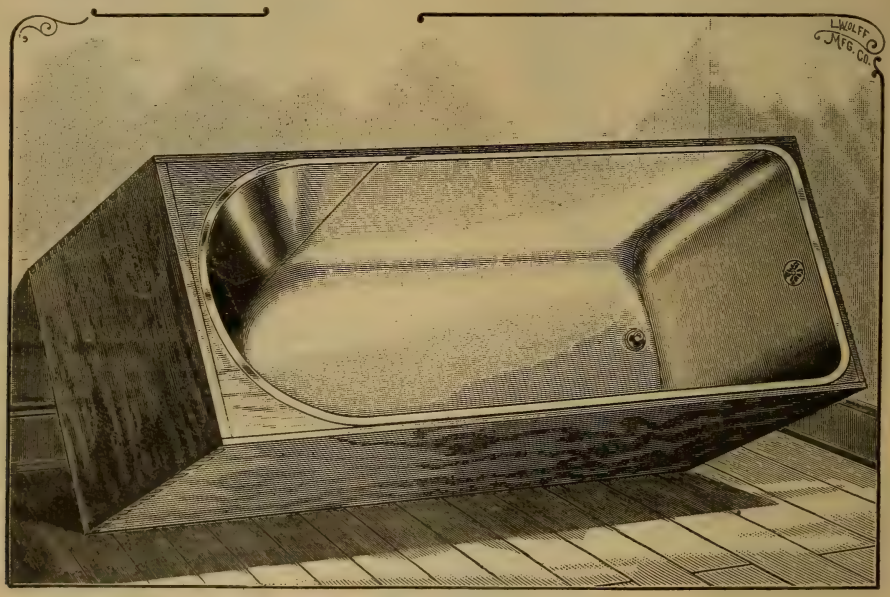


F-2535.—(REGULAR PATTERN.)

F-2535. Outside width of Tubs, 24 inches; outside depth, 19 inches; outside length of Tubs, 5 feet, 5½ feet and 6 feet.

Weight of Copper	10-oz.	12-oz.	14-oz.	16-oz.	18-oz.	20-oz.
Price of Tubs, each	$15.00	$16.00	$18.00	$20.00	$22.00	$24.00

ZINC TUBS, Price, each, 5, 5½ or 6 feet.....$ 8.00



F-2536.—(FRENCH PATTERN.)

F-2536. Outside width of Tubs, 26¼ inches; outside depth of Tubs, 22 inches.

Weight of Copper	10-oz.	12-oz.	14-oz.	16-oz.	18-oz.	20-oz.
4 feet 6 inches long	$ 16.00	$ 17.00	$ 19.00	$ 21.00	$ 23.00	$ 25.00
5 feet long	18.00	19.00	21.00	23.00	25.00	27.00
5 feet 6 inches long	20.00	21.00	23.00	25.00	27.00	29.00
6 feet long	22.00	23.00	25.00	27.00	29.00	31.00

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